



January 16, 2003

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Mason
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Ashley Federal 1-14, 2-14, 3-14, 4-14, 8-14,
9-14, and 10-14-9-15.

Dear Diana:

Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier
Permit Clerk

mc
enclosures

RECEIVED
JAN 17 2003
DIV. OF OIL, GAS & MINING

001

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UTU-66184	
1b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR Inland Production Company		7. UNIT AGREEMENT NAME Ashley	
3. ADDRESS OF OPERATOR Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721		8. FARM OR LEASE NAME WELL NO Ashley Federal 4-14-9-15	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At Surface NW/NW 665' FNL 666' FWL 4431881Y 40.03433 At proposed Prod. Zone 567758X-110.20581		9. API WELL NO. 43-013-32398	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 13.7 miles southwest of Myton, Utah		10. FIELD AND POOL OR WILDCAT Monument Butte	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to Approx. 665' f/lse line & 3300' f/unit line		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW/NW Sec. 14, T9S, R15E	
16. NO. OF ACRES IN LEASE 1,360.57		12. County Duchesne	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE UT	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. Approx. 1232'		19. PROPOSED DEPTH 6500'	
20. ROTARY OR CABLE TOOLS Rotary		21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6168' GR	
22. APPROX. DATE WORK WILL START* 3rd Quarter 2003		23. PROPOSED CASING AND CEMENTING PROGRAM	
SIZE OF HOLE		SIZE OF CASING	
WEIGHT/FOOT		SETTING DEPTH	
QUANTITY OF CEMENT		Refer to Monument Butte Field SOP's Drilling Program/Casing Design	

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

The Conditions of Approval are also attached.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.
If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.24. SIGNED *Permit Clerk* TITLE Permit Clerk DATE 1/16/03
(This space for Federal or State office use)PERMIT NO. 43-013-32398

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to the rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY *Bradley G. Hill* TITLEBRADLEY G. HILL
ENVIRONMENTAL SCIENTIST III

01-29-03

RECEIVED

JAN 17 2003

DIV. OF OIL, GAS & MINING

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

T9S, R15E, S.L.B.&M.

INLAND PRODUCTION COMPANY

Reestablished
Proportionately
(Not Set)

S89°57'W - 80.20 (G.L.O.)

1910
Brass Cap

S89°49'20"W - 2641.79' (Meas.)

S89°53'45"W - 2651.83' (Meas.)

1910
Brass Cap

**WELL LOCATION:
ASHLEY UNIT #4-14**

ELEV. UNGRADED GROUND = 6167.5'

DRILLING
WINDOW

666'
665'
200'

Set
Stone

14

1910
Brass Cap

N00°01'W G.L.O. (Basis of Bearings)
N00°01'W (G.L.O.) 2644.78' (Measured)

N00°01'W (G.L.O.)
N00°13'52"W - 2644.59' (Meas.)
N00°07'05"W - 2644.14' (Meas.)

N00°07'30"W - 2644.96' (Meas.)

1910
Brass Cap

S89°53'11"W - 2639.31' (Meas.)

S89°51'36"W - 2644.78' (Meas.)

S89°59'W - 80.14 (G.L.O.)

Corner missing.
(Reestablished
Proportionately)



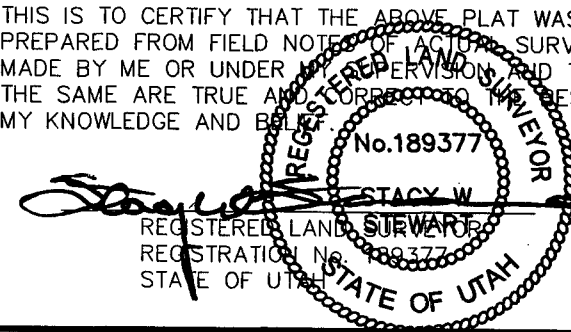
= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

WELL LOCATION, ASHLEY UNIT #4-14,
LOCATED AS SHOWN IN THE NW 1/4 NW
1/4 OF SECTION 14, T9S, R15E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF.



TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078

(435) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: D.J.S.

DATE: 8-19-02

DRAWN BY: J.R.S.

NOTES:

FILE #

INLAND PRODUCTION COMPANY
ASHLEY FEDERAL #4-14-9-15
NW/NW SECTION 14, T9S, R15E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1640'
Green River	1640'
Wasatch	6500'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1640' – 6500' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

INLAND PRODUCTION COMPANY
ASHLEY FEDERAL #4-14-9-15
NW/NW SECTION 14, T9S, R15E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Ashley Federal #4-14-9-15 located in the NW 1/4 NW 1/4 Section 14, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 1.8 miles \pm to it's junction with UT State Hwy 216; proceed along Hwy 216 - 6.3 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 2.9 miles \pm to it's junction with an existing road to the northwest; proceed northwesterly - 0.4 mile \pm to it's junction with the beginning of the proposed access road; proceed southwesterly along the proposed access road - 3845' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

Archaeological Resource Survey for this area is attached.

The Paleontological Resource Survey for this area will be forthcoming.

Inland Production Company requests a 60' ROW for the Ashley Federal #4-14-9-15 to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."**

Inland Production Company also requests a 60' ROW be granted for the Ashley Federal #4-14-9-15 to allow for construction of a 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map "C."**

Water Disposal

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project.

Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

13. **LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

Representative

Name: Brad Mecham
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #4-14-9-15 NW/NW Section 14, Township 9S, Range 15E: Lease UTU-66184 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true

and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

1/16/03

Date

Mandie Crozier
Mandie Crozier
Permit Clerk

Well No.: Ashley Federal 4-14-9-15

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Ashley Federal 4-14-9-15

API Number:

Lease Number: UTU-66184

Location: NW/NW Sec. 14, T9S, R15E

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL

CULTURAL RESOURCES

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

PALEONTOLOGICAL RESOURCES

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

SOILS, WATERSHEDS, AND FLOODPLAINS

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

WILDLIFE AND FISHERIES

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES

SAGE GROUSE: No new construction or surface disturbing activities will be allowed between March 1 and June 30 due to the location's proximity (2 mile radius) to Sage Grouse strutting grounds.

FERRUGINOUS HAWK: In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

LOCATION AND RESERVE PIT RECLAMATION

During construction of the reserve pit, a small amount of topsoil shall be stockpiled nearby, to be spread over the reserve pit area at the time the reserve pit is reclaimed.

The topsoil stockpile shall be reseeded immediately after site construction by broadcasting the seed, then walking the topsoil stockpile with the dozer to plant the seed.

The following seed mixture will be used on the topsoil stockpile, the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Shadscale	<i>Atriplex confertifolia</i>	3 lbs/acre
Black Sage	<i>Artemisia nova</i>	3 lbs/acre
Galleta grass	<i>Hilaria jamesii</i>	3 lbs/acre
Winterfat	<i>Ceratoides lanata</i>	3 lbs/acre

The reserve pit shall be reclaimed immediately after drilling operations have ceased. The pit shall be reclaimed by: 1) removing all liquids and any oily debris according to Utah Division of Oil, Gas, & Mining pit closure rules; 2) perforating and folding the liner in place; 3) recontouring the surface; 4) broadcasting the seed over the recontoured surface; and 5) walking the surface of the pit with a dozer to plant the seed.

At the time of final abandonment, the location and access will be recontoured to natural topography and topsoil spread over the area and the surface seeded immediately.

PIPELINES

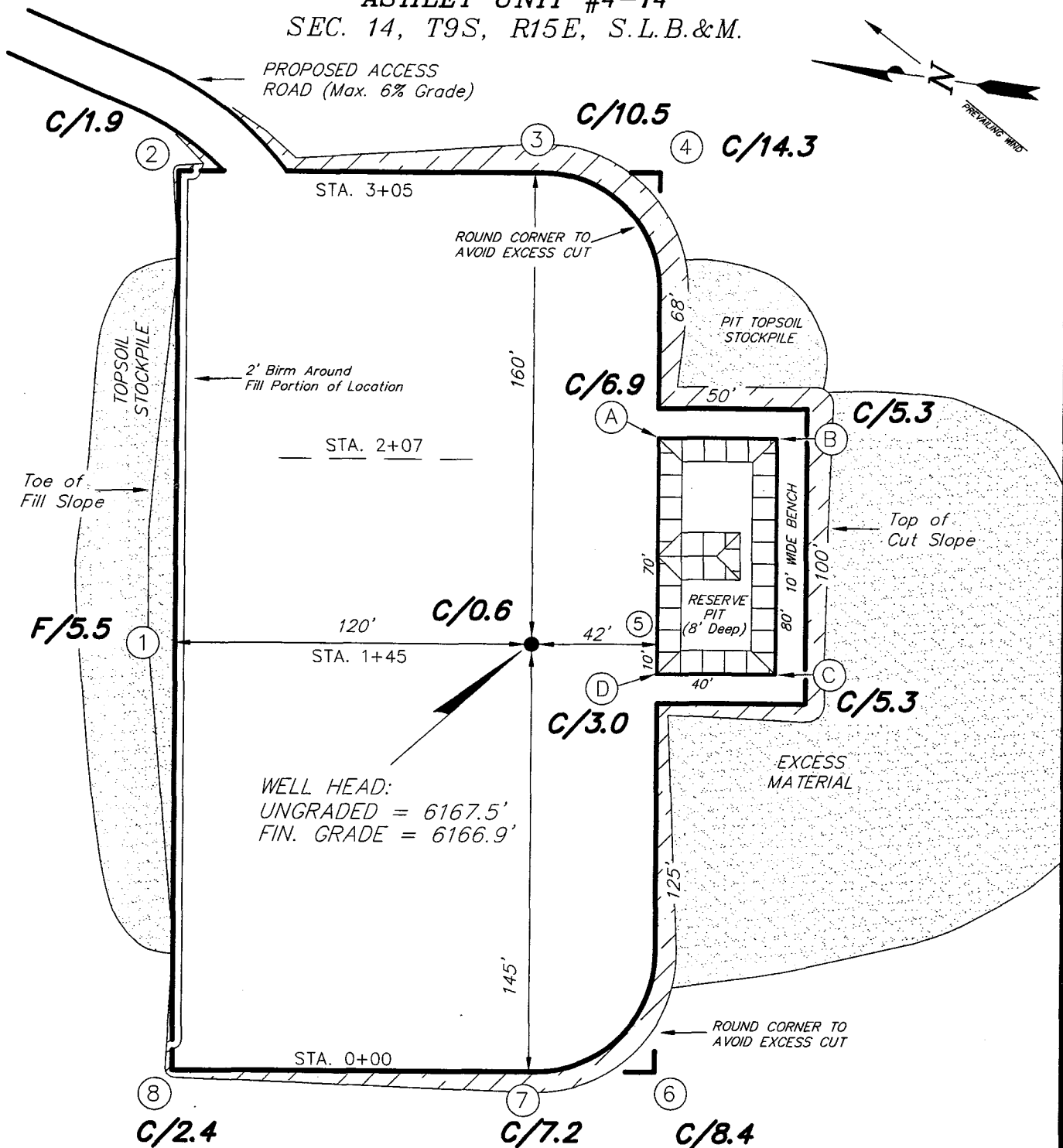
Installation of a surface gas pipeline and/or any subsequent buried gas or water pipelines will follow the conditions of approval outlined above.

Except as specified in the APD, the installation of the surface gas line and any subsequent buried pipelines will follow the edge of the existing roadways without interfering with the normal travel and maintenance of the roadway.

The installation of any buried pipelines will disturb as little surface as possible and will not exceed 60 feet in width. Reclamation of the disturbance area associated with buried pipelines will be completed within 10 days after installation. The surface will be recontoured to natural or near natural contours. Reseeding will be with the same seed mixture specified for reclamation of the reserve pit and well site. The interface of the buried line disturbance area and the edge of any adjacent access roads will be constructed with a borrow ditch and road berm to minimize vehicular travel along the water line route.

INLAND PRODUCTION COMPANY

ASHLEY UNIT #4-14
SEC. 14, T9S, R15E, S.L.B.&M.



REFERENCE POINTS

195' WEST = 6179.5'
245' WEST = 6186.2'
170' NORTH = 6159.3'
220' NORTH = 6156.1'

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 8-19-02

Tri State
Land Surveying, Inc.

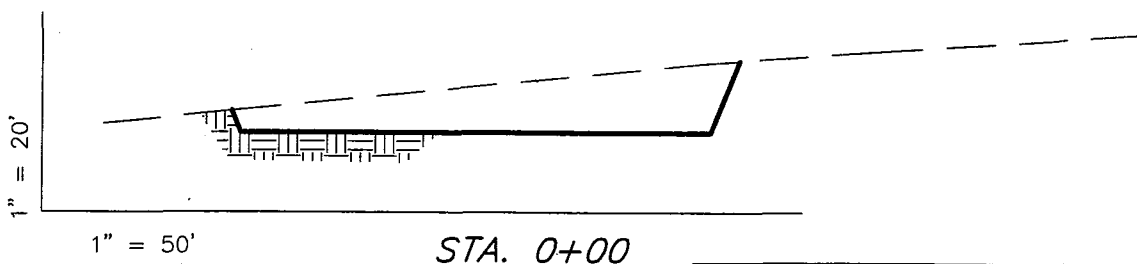
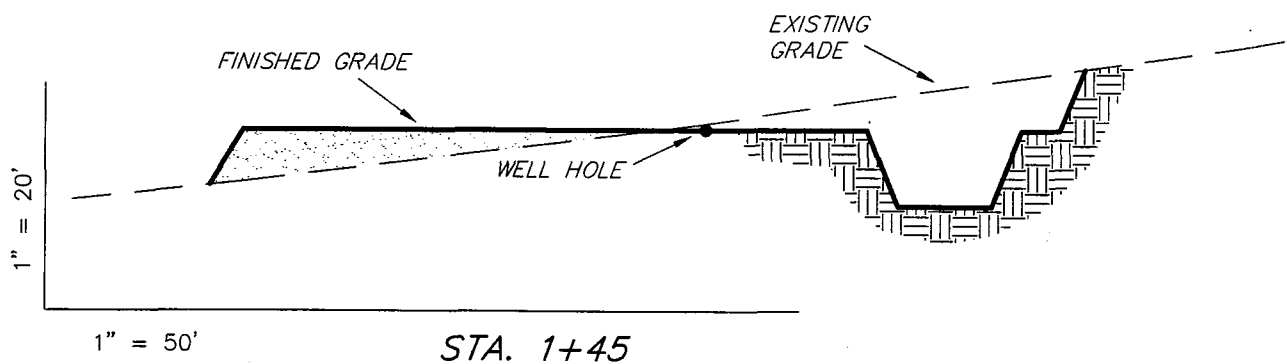
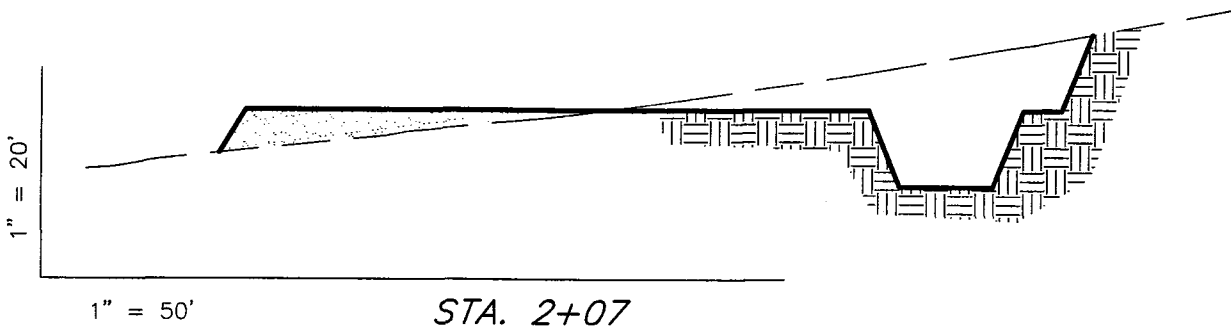
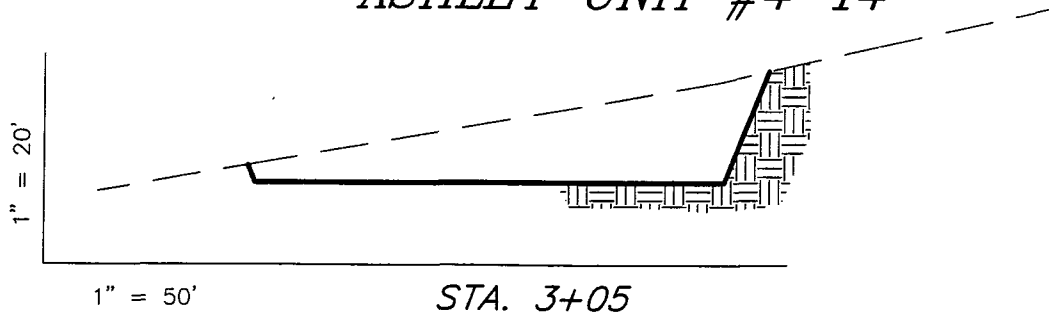
(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

INLAND PRODUCTION COMPANY

CROSS SECTIONS

ASHLEY UNIT #4-14



NOTE:
UNLESS OTHERWISE NOTED
FILL SLOPES ARE AT 1.5:1
CUT SLOPES ARE AT 1:1

ESTIMATED EARTHWORK QUANTITIES

(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	5,380	1,610	Topsoil is not included in Pad Cut	3,770
PIT	640	0		640
TOTALS	6,020	1,610	1,010	4,410

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

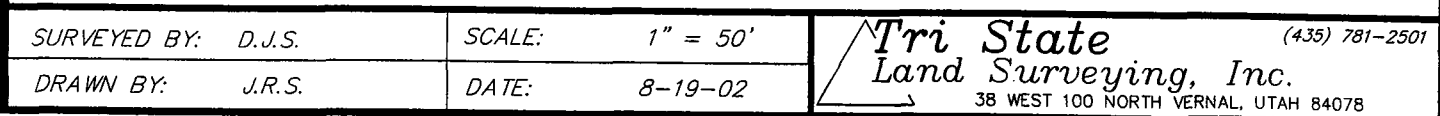
DRAWN BY: J.R.S.

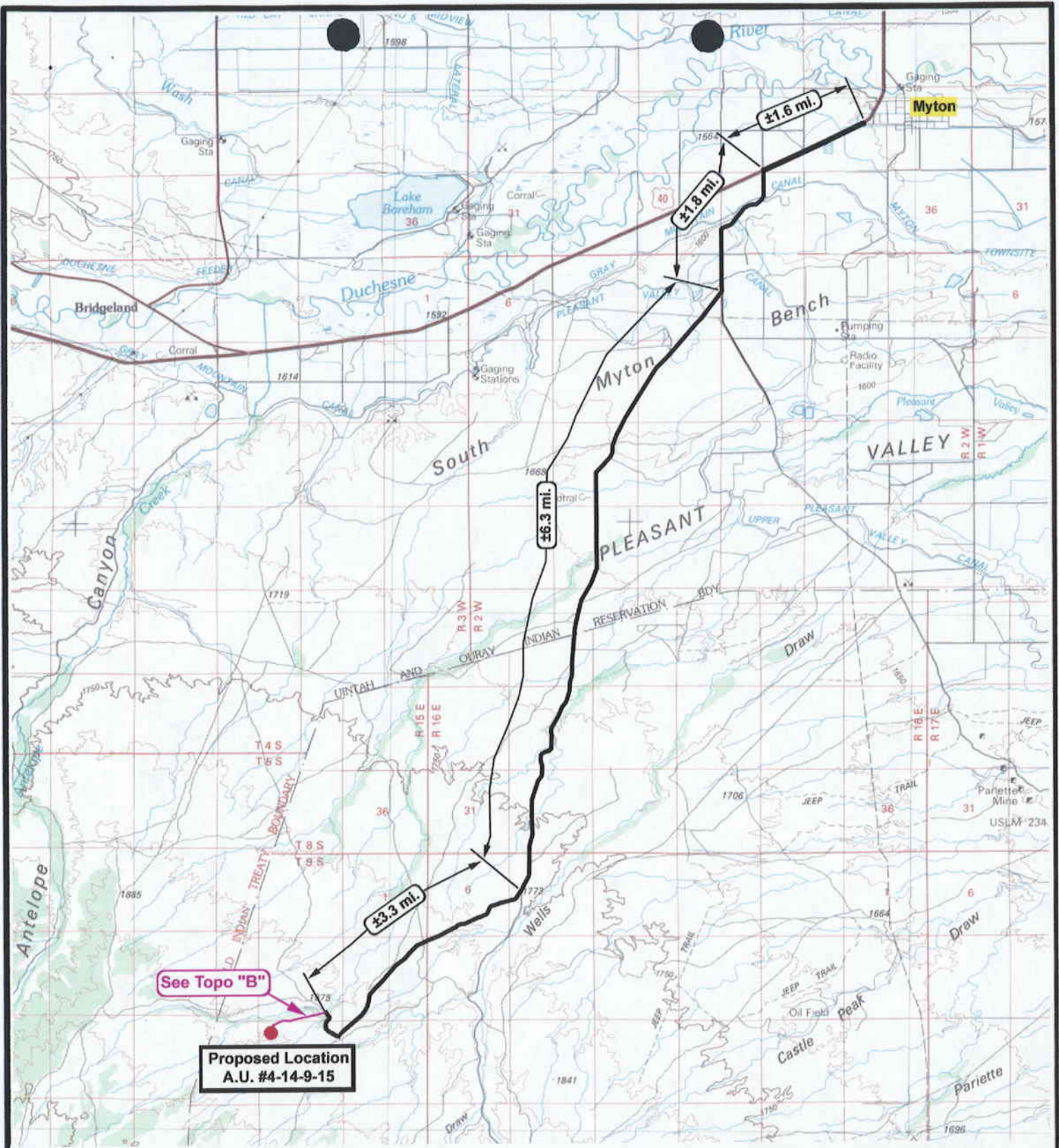
DATE: 8-19-02

Tri State
Land Surveying, Inc.
38 WEST 100 NORTH VERNAL, UTAH 84078

(435) 781-2501

TYPICAL RIG LAYOUT
ASHLEY UNIT #4-14





Ashley Unit #4-14
SEC. 14, T9S, R15E, S.L.B.&M.



Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

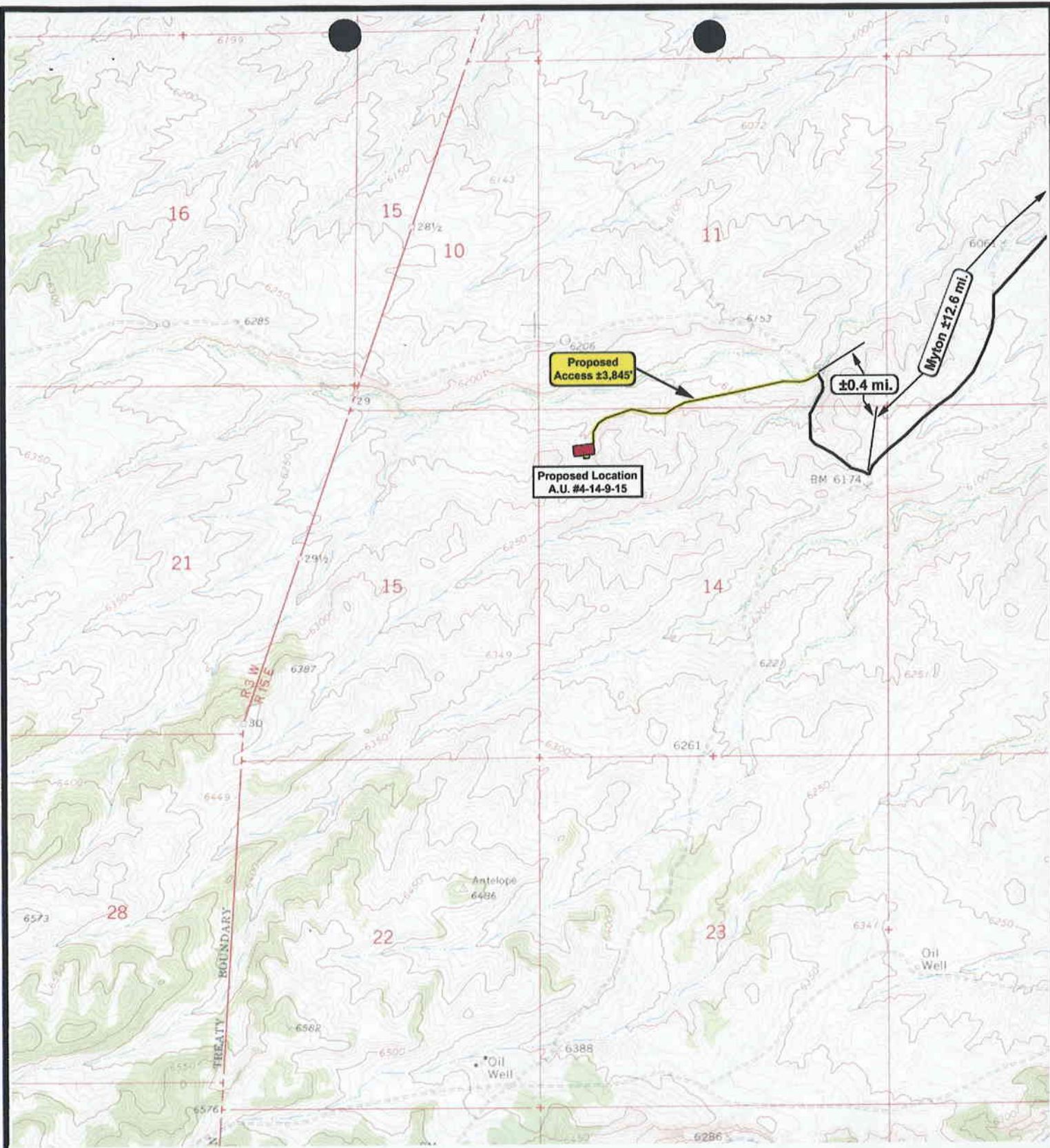
SCALE: 1 = 100,000
 DRAWN BY: R.A.B.
 DATE: 08-28-2002

Legend

Existing Road
 Proposed Access

TOPOGRAPHIC MAP

"A"



Ashley Unit #4-14
SEC. 14, T9S, R15E, S.L.B.&M.



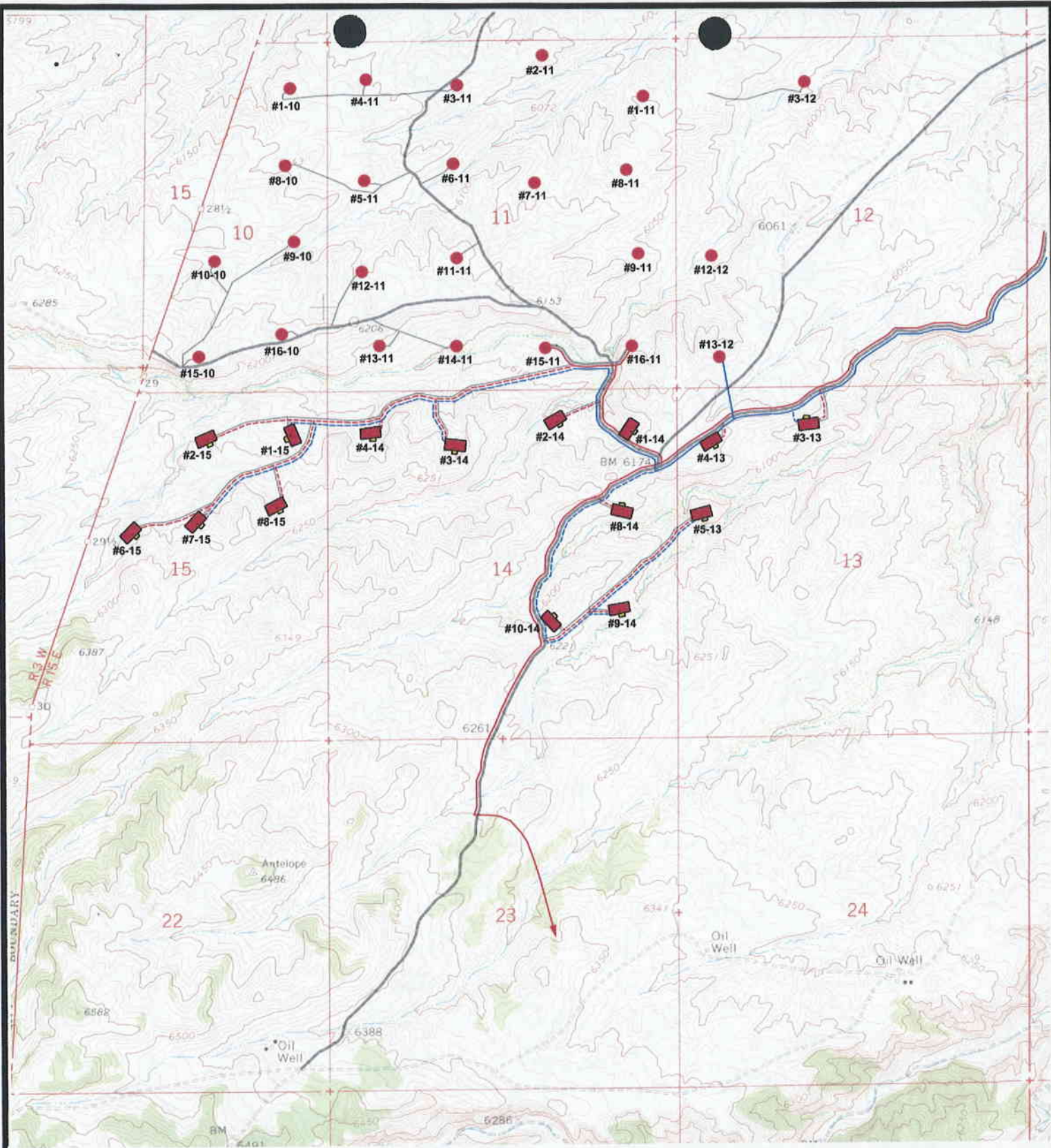
Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
 DRAWN BY: R.A.B.
 DATE: 08-28-2002

Legend
 Existing Road
 Proposed Access

TOPOGRAPHIC MAP

"B"



**Gas & Water Pipelines
SEC. 13-15, T9S, R15E, S.L.B.&M.**



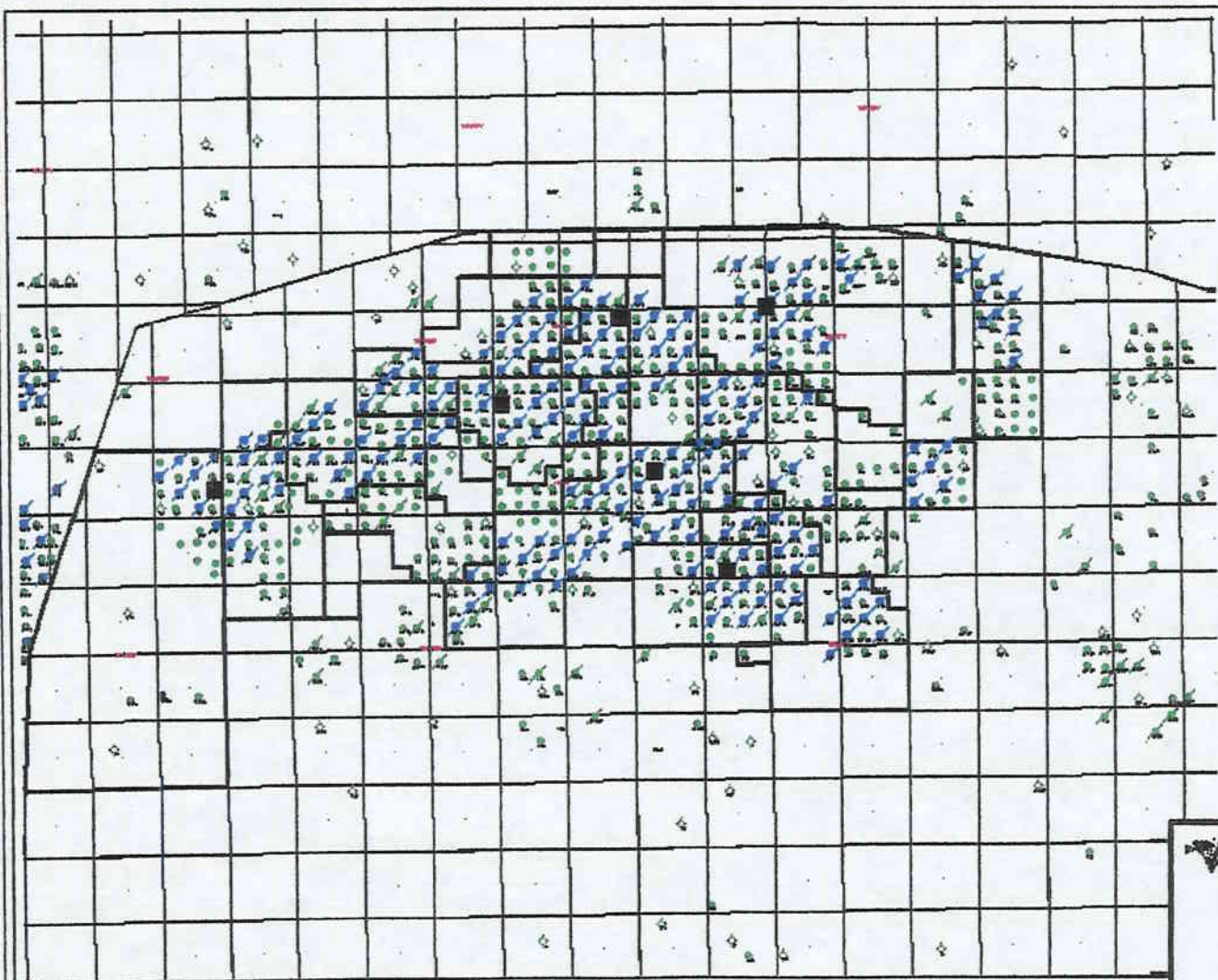
**Tri-State
Land Surveying Inc.**
(435) 781-2501
38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: R.A.B.
DATE: 09-06-2002

Legend	
	Roads
	Existing Gas Line
	Proposed Gas Line
	Existing Injection Line
	Proposed Injection Line

TOPOGRAPHIC MAP

"C"



- Hackberry
- Wet Outcrops
- ◆ ILI
- OIL
- ◆ DRY
- ◆ WET
- WET



Exhibit "A"



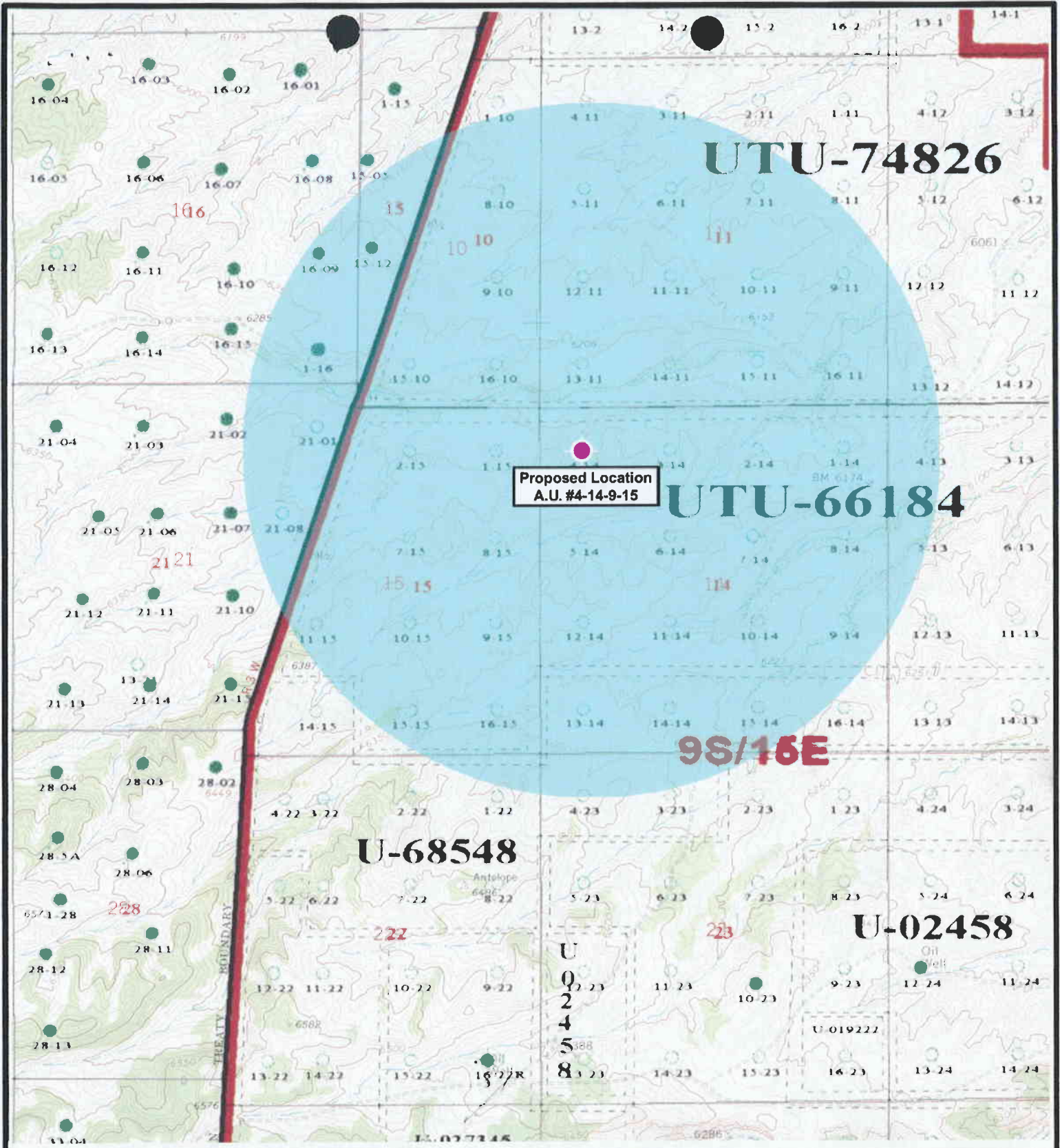
U.S. Fish and Wildlife Service
Bureau of Land Management
P.O. Box 25000
Denver, Colorado 80225

U.S. Fish and Wildlife Service

1994-1995, LIAI
Bureau of Land Management, DLR

April 1995

U.S. Fish and Wildlife Service



**Ashley Unit #4-14
SEC. 14, T9S, R15E, S.L.B.&M.**



**Tri-State
Land Surveying Inc.**
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: R.A.B.
DATE: 08-26-2002

Legend

● Proposed Location
○ One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

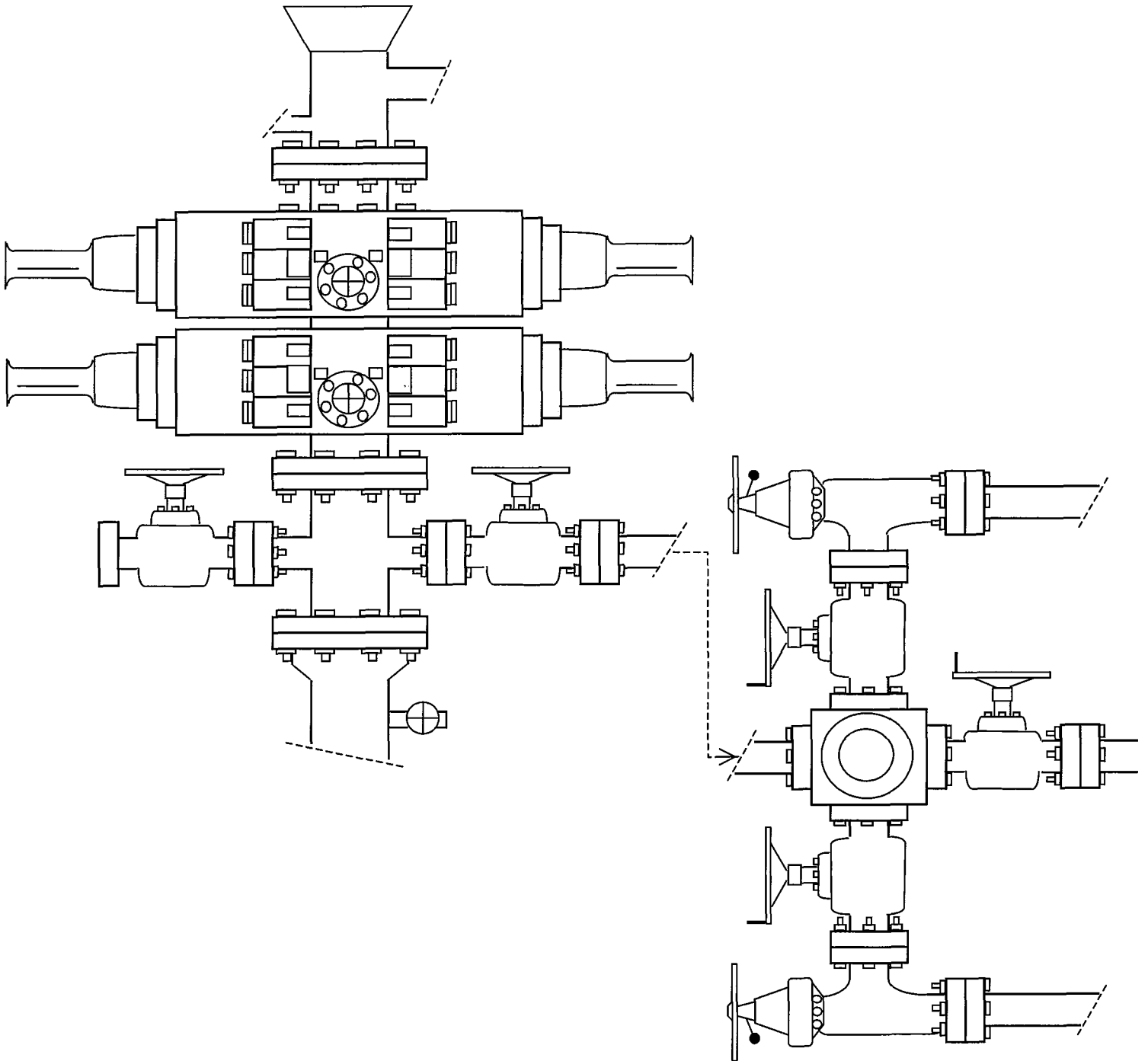


EXHIBIT C

003

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/17/2003

API NO. ASSIGNED: 43-013-32398

WELL NAME: ASHLEY FED 4-14-9-15OPERATOR: INLAND PRODUCTION (N5160)CONTACT: MANDIE CROZIERPHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWNW 14 090S 150E

SURFACE: 0665 FNL 0666 FWL

BOTTOM: 0665 FNL 0666 FWL

DUCHESNE

MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-66184

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.03633

LONGITUDE: 110.20581

RECEIVED AND/OR REVIEWED:

☒ Plat☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 4488944)☒ Potash (Y/N)☒ Oil Shale 190-5 (B) or 190-3 or 190-13☒ Water Permit(No. MUNICIPAL)☒ RDCC Review (Y/N)

(Date: _____)

☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

☐ R649-2-3.Unit ASHLEY☒ R649-3-2. GeneralSiting: 460 From Qtr/Qtr & 920' Between Wells☐ R649-3-3. Exception☐ Drilling Unit

Board Cause No: _____

Eff Date: _____

Siting: _____

☐ R649-3-11. Directional Drill

COMMENTS:

SOP, Separate file

STIPULATIONS:

1- Federal Approval
2- Spring Ship



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Robert L. Morgan
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

(801) 538-5340 telephone

(801) 359-3940 fax

(801) 538-7223 TTY

www.nr.utah.gov

January 29, 2003

Inland Production Company
Rt. 3, Box 3630
Myton, UT 84052


Re: Ashley Federal 4-14-9-15 Well, 665' FNL, 666' FWL, NW NW, Sec. 14, T. 9 South,
R. 15 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32398.

Sincerely,



John R. Baza
Associate Director

pb

Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Inland Production Company
Well Name & Number Ashley Federal 4-14-9-15
API Number: 43-013-32398
Lease: UTU-66184

Location: NW NW Sec. 14 T. 9 South R. 15 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

005

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐

1b. TYPE OF WELL

OIL GAS SINGLE MULTIPLE
WELL ☒ WELL ☐ OTHER ☐ ZONE ☒ ZONE ☐

2. NAME OF OPERATOR

Inland Production Company

3. ADDRESS OF OPERATOR

Route #3 Box 3630, Myton, UT 84052

Phone: (435) 646-3721

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At Surface NW/NW

665' FNL 666' FWL

At proposed Prod. Zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 13.7 miles southwest of Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY
OR LEASE LINE, FT. (Also to

Approx. 665' f/lse line & 3300' f/unit line

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL,
DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.

Approx. 1232'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6168' GR

16. NO. OF ACRES IN LEASE

1,360.57

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

19. PROPOSED DEPTH

6500'

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

3rd Quarter 2003

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Refer to Monument Butte Field SOP's Drilling Program/Casing Design				

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

The Conditions of Approval are also attached.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.
If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE

Permit Clerk

DATE

1/16/03

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

NOTICE OF APPROVAL

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

TITLE

Assistant Field Manager
Mineral Resources

DATE

08/14/2003

RECEIVED

AUG 18 2003

DIV. OF OIL, GAS & MINING

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL ATTACHED

024502347

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company
Well Name & Number: ASHLEY FEDERAL 4-14-9-15
API Number: 43-013-32398
Lease Number: UTU - 66184
Location: NWNW Sec. 14 TWN: 09S RNG: 15E
Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at ± 817 ft.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: **INLAND PRODUCTION COMPANY**
ADDRESS: **RT. 3 BOX 3830**
MYTON, UT 84052

OPERATOR ACCT. NO. **N5180**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QO	SC	TP	RG	COUNTY		
A	99999	13985	43-013-32398	Ashley Federal 4-14-9-15	NW1/4	14	9S	15E	Duchesne	December 17, 2003	12/30/03
WELL 1 COMMENTS: <i>GRU</i>											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QO	SC	TP	RG	COUNTY		
WELL 2 COMMENTS:											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QO	SC	TP	RG	COUNTY		
WELL 3 COMMENTS:											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QO	SC	TP	RG	COUNTY		
WELL 4 COMMENTS:											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QO	SC	TP	RG	COUNTY		
WELL 5 COMMENTS:											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QO	SC	TP	RG	COUNTY		
WELL 6 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3-88)

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DEC 22 2003
DIV OF OIL, GAS & MINING

Mandi Crozier
Signature

Kabbie S. Jones

Regulatory Specialist
Title

December 17, 2003
Date

12/22/2003 11:26 4356463031

INLAND

PAGE 02

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

006

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

665 FNL 666 FWL NW/NW Section 14, T9S R15E

5. Lease Designation and Serial No.

UTU-66184

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

ASHLEY (GR RVR)

8. Well Name and No.

ASHLEY FEDERAL 4-14-9-15

9. API Well No.

43-013-32398

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Spud Notice**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

On 12-17-03 MIRU Ross # 21. Drill 305' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 313' KB. On 12-19-03 cement with 150 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 3 bbls cement to pit. WOC.

14. I hereby certify that the foregoing is true and correct

Signed

Ray Herrera
Ray Herrera

Title

Drilling Foreman

Date

12/20/03

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

RECEIVED

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DEC 24 2003

DIV. OF OIL, GAS & MINING

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 314.3

LAST CASING 8 5/8" SET AT 314
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 305' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Inland Production Company
 WELL Ashley Fed 4-14-9-15
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross rig # 21

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		40.00' sh jt' shit					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	302.45
		GUIDE shoe			8rd	A	0.9

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	304.3
TOTAL LENGTH OF STRING	304.3	7	LESS CUT OFF PIECE	2
LESS NON CSG. ITEMS	1.85		PLUS DATUM TO T/CUT OFF CSG	12
PLUS FULL JTS. LEFT OUT	0		CASING SET DEPTH	314.3
TOTAL	302.45	7	} COMPARE	
TOTAL CSG. DEL. (W/O THRDS)	298.68	7		
TIMING	1ST STAGE		GOOD CIRC THRU JOB <u>Yes</u> Bbls CMT CIRC TO SURFACE <u>3 bbls cement</u> RECIPROCATED PIPE FN/A _____ DID BACK PRES. VALVE HOLD ? <u>N/A</u> BUMPED PLUG TO <u>630</u> PSI	
BEGIN RUN CSG.	SPUD	12/17/03		
CSG. IN HOLE		12:00PM		
BEGIN CIRC	12/19/03	9:50 AM		
BEGIN PUMP CMT	12/19/03	10:15 AM		
BEGIN DSPL. CMT	12/19/03	10:34		
PLUG DOWN	Cemented	12/19/03		

CEMENT USED		CEMENT COMPANY- B. J.
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	150	Class "G" w/ 2% CaCL2.+ 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING
Centralizers - Middle first, top second & third for 3		

COMPANY REPRESENTATIVE Ray Herrera

DATE 12/19/03 **RECEIVED**

DEC 24 2003

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-66184

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

ASHLEY (GR RVR)

8. Well Name and No.

ASHLEY FEDERAL 4-14-9-15

9. API Well No.

43-013-32402-32398

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

665 FNL 666 FWL NW/NW Section 14, T9S R15E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Weekly Status Report**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

On 1-28-04. MIRU Patterson # 155. Set equipment. Pressure test Bop's, Kelly, & TIW to 2,000 psi. Test 85/8" csgn to 1,500 psi. Vernal BLM office was notified of test. PU BHA and tag cement @ 261'. Drill out cement & shoe. Continue to drill a 77/8" hole with fresh water to a depth of 6146'. Lay down drill string, BHA. Open hole log from TD to surface. PU & MU guide shoe, 1 jt 51/2" J-55 15.5 # csgn. Float collar, & 140 Jt's 51/2" J-55 15.5# csgn. Set @ 6072' KB. Cement with 350 sks Prem Lite II w/ 3% KCL, 10% Gel, 3#'s sk CSE, 3#'s sk Kolseal, 3% Sms, 1/4# sks Celloflake. Mixed @ 11.0 ppg, >3.42 yld. Followed by 420 sks 50/50 Poz w/ 3% KCL, 2% Gel, .05% Static free, 1/4# sk Celloflake. Mixed @ 14.4 ppg, > 1.24 yld. Good returns thru job W/ 29 bbls cement to pit. Nipple down BOP's. Drop slips @ 92,000 #/in tension. Clean pit's & release rig @ 1:30 pm on 02-02-04.

RECEIVED

FEB 06 2004

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

Ray Herrera

Title

Drilling Foreman

Date

February 4, 2004

Ray Herrera

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6072.64

Flt cllr @ 6056'

LAST CASING 8 5/8" SET AT 308'

OPERATOR Inland Production Company

DATUM 12.5 KB

WELL Ashley Fed 4-14-9-15

DATUM TO CUT OFF CASING 12

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE

CONTRACTOR & RIG # Patterson 155

TD DRILLER 6146' LOGGER 6143'

HOLE SIZE 7 7/8"

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
	6'SHJT	4236'					
140	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	6042.64
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	16.25
		GUIDE shoe			8rd	A	0.65

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	6074.14
TOTAL LENGTH OF STRING	6074.14	141	LESS CUT OFF PIECE	14
LESS NON CSG. ITEMS	15.25		PLUS DATUM TO T/CUT OFF CSG	12.5
PLUS FULL JTS. LEFT OUT	218.7	5	CASING SET DEPTH	6072.64

TOTAL	6277.59	140	} COMPARE	
TOTAL CSG. DEL. (W/O THRDS)	6277.59	146		
TIMING	1ST STAGE	2nd STAGE		
BEGIN RUN CSG.	12:30 PM	2/2/04	GOOD CIRC THRU JOB	yes
CSG. IN HOLE	5:00 AM	2/2/04	Bbls CMT CIRC TO SURFACE	29 bbls to pit
BEGIN CIRC	5:30 AM	2/2/04	RECIPROCATED PIPE FOR	THRUSTROKE
BEGIN PUMP CMT	7:45 AM	2/2/04	DID BACK PRES. VALVE HOLD ?	
BEGIN DSPL. CMT	8:41am	2/2/04	BUMPED PLUG TO	2220 PSI
PLUG DOWN	8:57 AM	2/2/04		

CEMENT USED	CEMENT COMPANY- B. J.	RECEIVED FEB 06 2004 DIV. OF OIL, GAS & MINING
STAGE # SX	CEMENT TYPE & ADDITIVES	
1 350	Prem-lite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/4#s/sk Cello Flake mixed @ 11.0 ppg W / 3.43 cf/sk yield	
2 420	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD	

CENTRALIZER & SCRATCHER PLACEMENT	SHOW MAKE & SPACING
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.	

COMPANY REPRESENTATIVE Ray Herrera DATE Feb 2, 2004

Inland Resources Inc.

March 23, 2004

State of Utah, Division of Oil, Gas and Mining
Attn: Ms. Carol Daniels
P.O. Box 145801
Salt Lake City, Utah 84144-5801

Attn: Ms. Carol Daniels

Ashley 4-14-9-15 (43-013-32398)
Duchesne County, Utah

Ashley 2-15-9-15 (43-013-32403)
Duchesne County, Utah

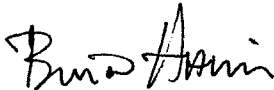
Federal 10-31-8-18 (43-047-34930)
Uintah County, Utah

Dear Ms. Carol Daniels

Enclosed is a Well Completion or Recompletion Report and Log form (Form 3160-4). We are no longer sending Log copies since Pat Grissom of Phoenix Surveys is already doing so.

If you should have any questions, please contact me at (303) 382-4449.

Sincerely,



Brian Harris
Engineering Tech

Enclosures

cc: Bureau of Land Management
Vernal District Office, Division of Minerals
Attn: Edwin I. Forsman
170 South 500 East
Vernal, Utah 84078

Well File - Denver
Well File - Roosevelt
Patsy Barreau/Denver
Bob Jewett/Denver
Matt Richmond/Roosevelt

RECEIVED

MAR 25 2004

DIV. OF OIL, GAS & MINING

Alamo Plaza Building
1401 Seventeenth Street, Suite 1000
Denver, CO 80202
303-893-0102 • Fax: 303-893-0103

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

008

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL
WELL ☒GAS
WELL ☐DRY ☐

Other _____

1b. TYPE OF WELL

NEW
WELL ☒WORK
OVER ☐DEEPEN ☐PLUG
BACK ☐DIFF
RESVR. ☐

Other _____

2. NAME OF OPERATOR

INLAND RESOURCES INC.

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface

665' FNL & 666' FWL (NW NW) Sec. 14, T9S, R15E

At top prod. Interval reported below

At total depth

14. API NO.

43-013-32398

DATE ISSUED

1/29/2003

15. DATE SPUDDED

12/17/2003

16. DATE T.D. REACHED

2/2/2004

17. DATE COMPL. (Ready to prod.)

2/20/2004

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6168' GL

6180' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6146'

21. PLUG BACK T.D., MD & TVD

6056'

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS

DRILLED BY

----->

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 4681'-5776'

25. WAS DIRECTIONAL
SURVEY MADE

No

27. WAS WELL CORED

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	314'	12-1/4"	To surface with 150 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6072'	7-7/8"	350 sx Premlite II and 420 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5863'	TA @ 5729'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(Stray, CP1,2,5) 5559-65', 5616'-20', 5626-30', 5648-60', 5768-76'	.038	4/136	5559'-5776'	Frac w/ 80,000# 20/40 sand in 615 bbls fluid.
(LODC) 5233'-5238'	.038	4/20	5233'-5238'	Frac w/ 40,362# 20/40 sand in 383 bbls fluid.
(D3,C) 4794-4804', 4832-36', 4846-50'	.038	4/72	4794'-4850'	Frac w/ 68,968# 20/40 sand in 542 bbls fluid.
(D1,2) 4681-92', 4734-41'	.038	4/72	4681'-4741'	Frac w/ 73,422# 20/40 sand in 546 bbls fluid.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

33.*

PRODUCTION

DATE FIRST PRODUCTION 2/20/2004		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBL. 110	GAS--MCF. 215	WATER--BBL. 8		GAS-OIL RATIO 1955
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL-BBL.	GAS--MCF.	WATER--BBL.		OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

RECEIVED

35. LIST OF ATTACHMENTS

MAR 25 2004

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Brian Harris

TITLE

Engineering Technician OF OIL, GAS & MINING

3/23/04

BDH

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);					
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH TRUE VERT. DEPTH
			Well Name Ashley 4-14-9-15	Garden Gulch Mkr	3633'
				Garden Gulch 1	3868'
				Garden Gulch 2	3979'
				Point 3 Mkr	4230'
				X Mkr	4502'
				Y-Mkr	4539'
				Douglas Creek Mkr	4640'
				BiCarbonate Mkr	4892'
				B Limestone Mkr	4990'
				Castle Peak	5572'
				Basal Carbonate	5996'
				Total Depth (LOGGERS	6146'

APR-01-2004 THU 02:47 PM

FAX NO.

P. 02



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
UT-922

MAR 29 2004

Inland Production Company
Attn: Gary Alsobrook
410 Seventeenth Street, Suite 700
Denver, Colorado 80202

Re: 7th Revision of the Green River Formation PA "A"
Ashley Unit
Duchesne County, Utah

Gentlemen:

The 7th Revision of the Green River Formation Participating Area "A", Ashley Unit, UTU73520A, is hereby approved effective as of December 1, 2003, pursuant to Section 11 of the Ashley Unit Agreement, Duchesne County, Utah.

The 7th Revision of the Green River Formation Participating Area "A", results in the addition of 517.14 acres to the participating area for a total of 2,494.84 acres and is based upon the completion of the following Unit Wells, as wells capable of producing unitized substances in paying quantities.

WELL NO.	API NO.	LOCATION	LEASE NO.
8-10 13917	43-013-32298	SENE, 10-9S-15E	UTU74826
10-10 13872	43-013-32291	Lot 3, 10-9S-15E	UTU74826
2-11 12419	43-013-32214	NWNE, 11-9S-15E	UTU74826
4-11 13926	43-013-32295	NWNW, 11-9S-15E	UTU74826
6-11 13923	43-013-32297	SENE, 11-9S-15E	UTU74826
7-11 12419	43-013-32215	SWNE, 11-9S-15E	UTU74826
14-11 13893	43-013-32303	SESW, 11-9S-15E	UTU74826
1-14 13965	43-013-32395	NENE, 14-9S-15E	UTU66184
3-14 13941	43-013-32397	NENW, 14-9S-15E	UTU66184

GRV

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ENTITY ACTION REQUEST

CR 4/8/04

to 12419 from

APR-01-2004 THU 02:47 PM

FAX NO.

P. 03

009

2

WELL NO.	API NO.	LOCATION	LEASE NO.
4-14 13985	43-013-32398	NWNW, 14-9S-15E	UTU66184
2-15 14029	43-013-32403	NWNE, 15-9S-15E	UTU66184
6-15 14030	43-013-32404	Lot 2, 15-9S-15E	UTU66184
7-15 13940	43-013-32405	SWNE, 15-9S-15E	UTU66184

GRV K
GRV K
GRV K
GRV K

Copies of the approved requests are being distributed to the appropriate Federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 7th Revision of the Green River Formation Participating Area "A", Ashley Unit and its effective date.

Sincerely,

/s/ Terry Catlin

Terry Catlin
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Minerals Adjudication Group w/ext b
Division of Oil, Gas & Mining
Ashley Unit w/enclosure
MMS - Data Management Division (Attn: James Sykes)
Field Manager - Vernal w/enclosure
Agr. Sec. Chron.
Fluid Chron.

UT922:TATHOMPSON:tl:3/24/04

Division AFMS	Initial	Assigned
Field Manager	TC	
Planner		
NEPA		
Ranger		
Bus. Practices		
Renewables		
Operations		
BUREAU OF LAND MGMT, VERNAL, UTAH		
4-01-04		
MINERALS		
PLR		
ALL EMPLOYEES		

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

012

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

665 FNL 666 FWL NW/NW Section 14, T9S R15E

5. Lease Designation and Serial No.

UTU-66184

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

ASHLEY (GR RVR)

8. Well Name and No.

ASHLEY FEDERAL 4-14-9-15

9. API Well No.

43-013-32398

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☒ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project.

Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED
APR 16 2004
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

Mandie Crozier
Mandie Crozier

Title

Regulatory Specialist

Date

4/14/2004

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Inland Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

665 FNL 666 FWL

NW/NW Section 14 T9S R15E

5. Lease Serial No.

UTU73520X

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

ASHLEY UNIT

8. Well Name and No.

ASHLEY FEDERAL 4-14-9-15

9. API Well No.

4301332398

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE. OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injector

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug & Abandon

☐ Plug Back

☐ Production(Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other

Weekly Status Report

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work is performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation requires multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Status report for time period 2/12/04 - 2/20/04

Subject well had completion procedures initiated in the Green River formation on 2/12/04 without the use of a service rig over the well. A cement bond log was run and a total of four Green River intervals were perforated and hydraulically fracture treated w/ 20/40 mesh sand. Perf intervals were #1 (5768-5776'), (5648-5660'), (5626-5630'), (5616-5620'), (5559-5565') (All 4 JSPF); #2 (5233-5238'), (5203-5218') (All 4 JSPF); #3 (4846-4850'), (4832-4836'), (4794-4804') (All 4 JSPF); #4 (4734-4741'), (4681-4692') (All 4 JSPF). Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved on well on 2/17/04. Bridge plugs were drilled out. Well was cleaned out to PBTB @ 6056'. Zones were swab tested for sand cleanup. A BHA & production tubing string were run in and anchored in well. End of tubing string @ 5863.24'. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 2/20/04.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)

Martha Hall

Title

Office Manager

Signature

Date

4/16/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED
APR 19 2004
DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas

SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

OPERATOR CHANGE WORKSHEET

011

Change of Operator (Well Sold)

Designation of Agent/Operator

ROUTING

1. GLH

2. CDW

3. FILE

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator):

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.

Unit:

ASHLEY

WELL(S)

NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
ASHLEY ST 9-2-9-15	02	090S	150E	4301332438	12419	State	OW	P	K
ASHLEY ST 16-2-9-15	02	090S	150E	4301332439	12419	State	OW	P	K
ASHLEY FED 15-13-9-15	13	090S	150E	4301332454		Federal	OW	APD	K
ASHLEY FED 13-13-9-15	13	090S	150E	4301332455	14456	Federal	OW	DRL	K
ASHLEY FED 4-14-9-15	14	090S	150E	4301332398	12419	Federal	OW	P	K
ASHLEY FED 8-14-9-15	14	090S	150E	4301332399	12419	Federal	OW	P	K
ASHLEY FED 9-14-9-15	14	090S	150E	4301332400	12419	Federal	OW	P	K
ASHLEY FED 10-14-9-15	14	090S	150E	4301332401	12419	Federal	OW	P	K
ASHLEY FED 1-15-9-15	15	090S	150E	4301332402	12419	Federal	OW	P	K
ASHLEY FED 2-15-9-15	15	090S	150E	4301332403	12419	Federal	OW	P	K
ASHLEY FED 6-15-9-15	15	090S	150E	4301332404	12419	Federal	OW	P	K
ASHLEY FED 7-15-9-15	15	090S	150E	4301332405	12419	Federal	OW	P	K
ASHLEY FED 8-15-9-15	15	090S	150E	4301332406	12419	Federal	OW	P	K
ASHLEY FED 13-15-9-15	15	090S	150E	4301332441	12419	Federal	OW	P	K
ASHLEY FED 9-22-9-15	22	090S	150E	4301332427		Federal	OW	DRL	K
ASHLEY FED 4-22-9-15	22	090S	150E	4301332428	12419	Federal	OW	P	K
ASHLEY FED 3-22-9-15	22	090S	150E	4301332429	12419	Federal	OW	P	K
ASHLEY FED 16-23-9-15	23	090S	150E	4301332425	14567	Federal	OW	DRL	K
ASHLEY FED 9-23-9-15	23	090S	150E	4301332426		Federal	OW	DRL	K
ASHLEY FED 11-24-9-15	24	090S	150E	4301332424		Federal	OW	APD	K

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05



February 4, 2011

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
Post Office Box 145801
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Ashley Federal #4-14-9-15
Monument Butte Field, Lease #UTU-66184
Section 14-Township 9S-Range 15E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Ashley Federal #4-14-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg", followed by a long horizontal line.

Eric Sundberg
Regulatory Lead

RECEIVED

FEB 10 2011

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
ASHLEY FEDERAL #4-14-9-15
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-66184
FEBRUARY 4, 2011

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COMPLETED RULE R615-5-2 QUESTIONNAIRE	
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ATTACHMENT A-1	WELL LOCATION PLAT
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ATTACHMENT E	WELLBORE DIAGRAM – ASHLEY FEDERAL #4-14-9-15
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ATTACHMENT E-4	WELLBORE DIAGRAM – ASHLEY FEDERAL #6-14-9-15
ATTACHMENT E-5	WELLBORE DIAGRAM – ASHLEY FEDERAL #12-14-9-15
ATTACHMENT E-6	WELLBORE DIAGRAM – ASHLEY FEDERAL #F-14-9-15
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ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

APPLICATION FOR INJECTION WELL - UIC FORM 1

Well Name and number:		Ashley Federal #4-14-9-15	
Field or Unit name:		Monument Butte (Green River)	Lease No. UTU-66184
Well Location:		QQ NWNW section 14 township 9S range 15E county Duchesne	
Is this application for expansion of an existing project? Yes [X] No []			
Will the proposed well be used for:		Enhanced Recovery? Yes [X] No []	
		Disposal? Yes [] No [X]	
		Storage? Yes [] No [X]	
Is this application for a new well to be drilled? Yes [] No [X]			
If this application is for an existing well,			
has a casing test been performed on the well?. Yes [] No [X]			
Date of test: _____			
API number: 43-013-32398			
Proposed injection interval: from 3979 to 6056			
Proposed maximum injection: rate 500 bpd pressure 1844 psig			
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2 mile of the well.			
IMPORTANT: Additional information as required by R615-5-2 should accompany this form.			
List of Attachments: Attachments "A" through "H-1"			
I certify that this report is true and complete to the best of my knowledge.			
Name:		Eric Sundberg	Signature
Title		Regulatory Lead	Date
Phone No.		(303) 893-0102	2/9/11
(State use only)			
Application approved by			Title
Approval Date			

Comments:

Ashley Federal 4-14-9-15

Spud Date: 12/17/03
Put on Production: 02/20/04
GL: 6168' KB: 6180'

Initial Production: 110 BOPD,
215 MCFD, 8 BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (304.3')
DEPTH LANDED: 314.3' KB
HOLE SIZE: 12 1/4"
CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5 1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 141 jts. (6074.14')
DEPTH LANDED: 6072.64' KB
HOLE SIZE: 7 7/8"
CEMENT DATA: 350 sxs Prem. Lite II mixed & 420 sxs 50/50 POZ.
CEMENT TOP AT: 185'

TUBING

SIZE/GRADE/WT: 2 7/8" / J-55
NO. OF JOINTS: 177 jts (5717.21')
TUBING ANCHOR: 5729.71'
NO. OF JOINTS: 2 jts (64.71')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 5797.17'
NO. OF JOINTS: 2 jts (64.57')
TOTAL STRING LENGTH: EOT @ 5863.24'

FRAC JOB

2/16/04 5559'-5776' **Frac CP and stray sands as follows:**
80,000# 20/40 sand in 615 bbls
Lightning 17 fluid. Treated @ avg. press of 1740 psi w/ avg. rate of 24.5 BPM. ISIP: 1880 psi. Calc flush: 5557 gal. Actual flush: 5599 gal.

2/16/04 5203'-5238' **Frac LODC sands as follows:**
40,362# 20/40 sand in 383 bbls
Lightning 17 fluid. Treated @ avg. press of 2465 psi w/ avg. rate of 24.7 BPM. ISIP: 2460 psi. Calc flush: 5201 gal. Actual flush: 5616 gal. (5 bbls 15% HCL acid in flush)

2/16/04 4794'-4850' **Frac C and D3 sands as follows:**
68,968# 20/40 sand in 542 bbls
Lightning 17 fluid. Treated @ avg. press of 2200 psi w/ avg. rate of 24.8 BPM. ISIP: 2440 psi. Calc flush: 4792 gal. Actual flush: 4830 gal. (5 bbls 15% HCL acid in flush)

2/16/04 4681'-4804' **Frac D sands as follows:**
73,422# 20/40 sand in 546 bbls
Lightning 17 fluid. Treated @ avg. press of 2685 psi w/ avg. rate of 24.7 BPM. ISIP: 2100 psi. Calc flush: 4679 gal. Actual flush: 4595 gal.

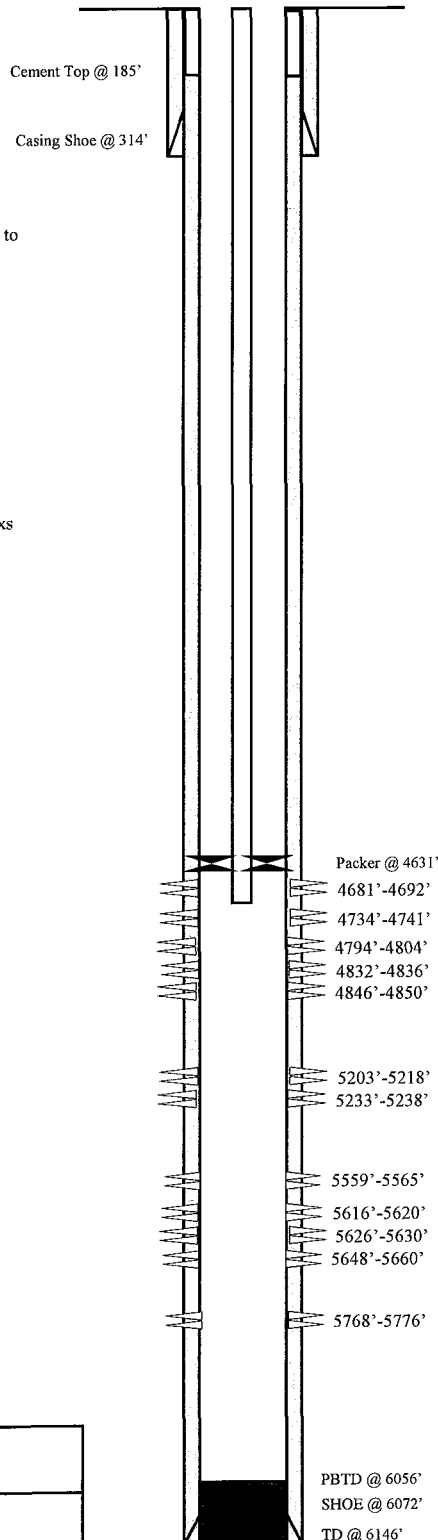
9/15/04
Rods came unscrewed. Update rod detail.

9/11/07
Parted rods. Updated rod & tubing details.

8/19/09
Pump Change. Updated rod & tubing detail.

PERFORATION RECORD

2/12/04	5768'-5776'	4 JSPF	32 holes
2/12/04	5648'-5660'	4 JSPF	48 holes
2/12/04	5626'-5630'	4 JSPF	16 holes
2/12/04	5616'-5620'	4 JSPF	16 holes
2/12/04	5559'-5565'	4 JSPF	24 holes
2/16/04	5233'-5238'	4 JSPF	20 holes
2/16/04	5203'-5218'	4 JSPF	60 holes
2/16/04	4846'-4850'	4 JSPF	16 holes
2/16/04	4832'-4836'	4 JSPF	16 holes
2/16/04	4794'-4804'	4 JSPF	40 holes
2/16/04	4734'-4741'	4 JSPF	28 holes
2/16/04	4681'-4692'	4 JSPF	44 holes



NEWFIELD

Ashley Federal 4-14-9-15

665 FNL & 666 FWL

NWNW Section 14-T9S-R15E

Duchesne Co, Utah

API #43-013-32398 ; Lease #UTU-66184

JL 1/18/11

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

Newfield Production Company
1001 17th Street, Suite 2000
Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Ashley Federal #4-14-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Ashley Federal #4-14-9-15 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3979' - 6056'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3633' and the TD is at 6146'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Ashley Federal #4-14-9-15 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #UTU-66184) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

- 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24# surface casing run to 314' KB, and 5-1/2", 15.5# casing run from surface to 6073' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

- 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

- 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1844 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Ashley Federal #4-14-9-15, for existing perforations (4681' - 5776') calculates at 0.77 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1844 psig. We may add additional perforations between 3633' and 6146'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Ashley Federal #4-14-9-15, the proposed injection zone (3979' - 6056') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-16.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

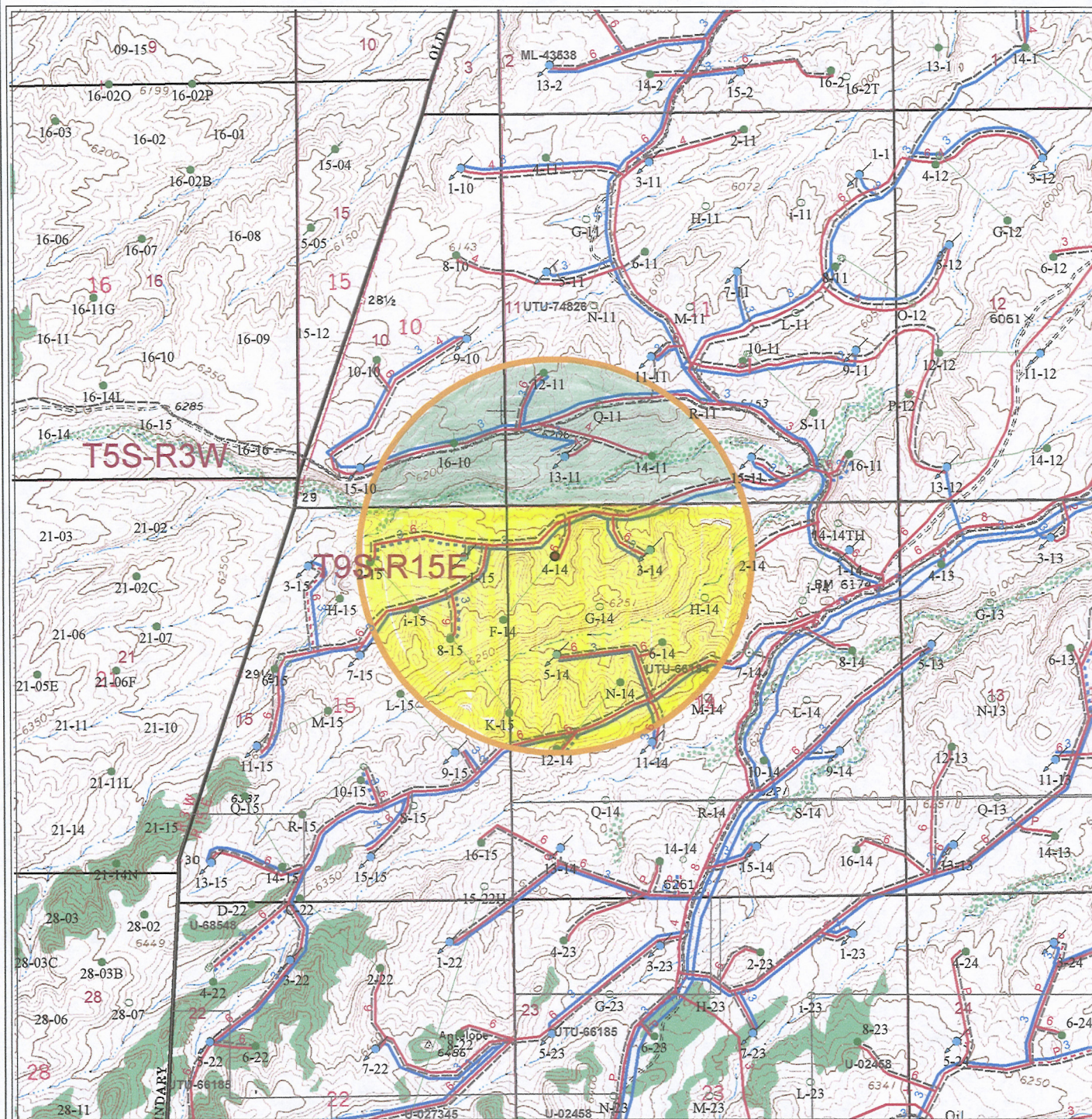
See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

Newfield Production Company will supply any requested information to the Board or Division.

UTU-
66184

UTU-
74826



- 4_14_9_15
- Well Status
 - Location
 - CTI
 - Surface Spud
 - Drilling
 - Waiting on Completion
 - Producing Oil Well
 - Producing Gas Well
 - Water Injection Well
 - Dry Hole
 - Temporarily Abandoned
 - Plugged & Abandoned
 - Shut In
- Countyline
- 4_14_9_15_Buffer
- Injection system
 - high pressure
 - low pressure
 - proposed
 - return
 - return proposed
- Leases
- Mining tracts
- Gas Pipelines
 - Gathering lines
 - Proposed lines

Ashley 4-14
Section 14, T9S-R15E

NEWFIELD
ROCKY MOUNTAINS



1" = 2000'

1/2 Mile Radius Map
Duchesne & Uintah Counties

1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 893-0102

January 17, 2011

T9S, R15E, S.L.B.&M.

INLAND PRODUCTION COMPANY

Reestablished
Proportionately
(Not Set)

S89°57'W - 80.20 (G.L.O.)

1910
Brass Cap

S89°49'20"W - 2641.79' (Meas.)

S89°53'45"W - 2651.83' (Meas.)

1910
Brass Cap**WELL LOCATION:
ASHLEY UNIT #4-14**ELEV. UNGRADED GROUND = 6167.5'DRILLING
WINDOW

N0°01'W (G.L.O.)

N00°07'05"W - 2644.14' (Meas.)

Set
Stone

14

1910
Brass CapN00°01'W G.L.O. (Basis of Bearings)
N0°01'W (G.L.O.) 2644.78' (Measured)

N00°07'30"W - 2644.96' (Meas.)

1910
Brass Cap

S89°53'11"W - 2639.31' (Meas.)

S89°51'36"W - 2644.78' (Meas.)

S89°59'W - 80.14 (G.L.O.)

Corner missing.
(Reestablished
Proportionately)

= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

WELL LOCATION, ASHLEY UNIT #4-14,
LOCATED AS SHOWN IN THE NW 1/4 NW
1/4 OF SECTION 14, T9S, R15E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF FACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF.

Stacy W.
REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING38 WEST 100 NORTH - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: D.J.S.

DATE: 8-19-02

DRAWN BY: J.R.S.

NOTES:

FILE #

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	<u>T9S,R15E SLM</u> Section 13: N2, N2S2 Section 14: N2, N2S2 Section 15: Lots 1-3 (E2NW, NESW), E2	USA UTU-66184 HBP	Newfield Production Company Newfield RMI LLC	USA
2	<u>T9S,R15E SLM</u> Section 1: All Section 3: All Section 10: All Section 11: All Section 12: All	USA UTU-74826 HBP	Newfield Production Company Newfield RMI LLC	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Ashley Federal #4-14-9-15

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: _____

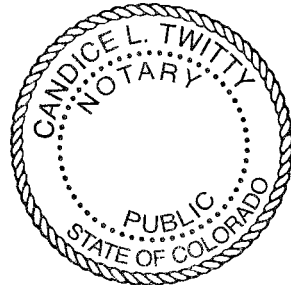
E. Sundberg
Newfield Production Company
Eric Sundberg
Regulatory Lead

Sworn to and subscribed before me this 9th day of February, 2011.

Notary Public in and for the State of Colorado: _____

Candice L. Twitty
My Commission Expires
02/10/2013

My Commission Expires: _____



Ashley Federal 4-14-9-15

Spud Date: 12/17/03
Put on Production: 02/20/04
GL: 6168' KB: 6180'

Wellbore Diagram

Initial Production: 110 BOPD,
215 MCFD, 8 BWPD

SURFACE CASING

CSG SIZE: 8 5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (304.3')
DEPTH LANDED: 314.3' KB
HOLE SIZE: 12 1/4"
CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5 1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 141 jts. (6074.14')
DEPTH LANDED: 6072.64' KB
HOLE SIZE: 7 7/8"
CEMENT DATA: 350 sxs Prem. Lite II mixed & 420 sxs 50/50 POZ.
CEMENT TOP AT: 185'

TUBING

SIZE/GRADE/WT: 2 7/8" / J-55
NO. OF JOINTS: 177 jts (5717.21')
TUBING ANCHOR: 5729.71'
NO. OF JOINTS: 2 jts (64.71')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 5797.17'
NO. OF JOINTS: 2 jts (64.57')
TOTAL STRING LENGTH: EOT @ 5863.24'

SUCKER RODS

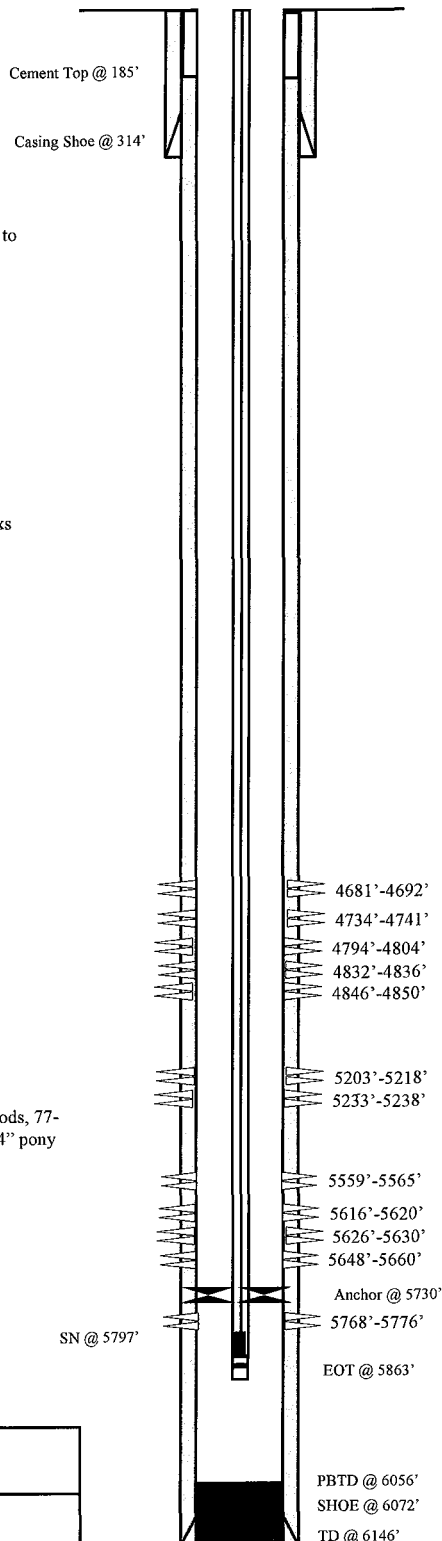
POLISHED ROD: 1 1/2" x 22' SM
SUCKER RODS: 6-1 1/2" K bars rods, 99- 3/4" guided rods, 77- 3/4" sucker rods, 48- 3/4" guided rods, 2", 2", 4- 6' 6" x 3/4" pony rods.
PUMP SIZE: 2 1/2" x 1 1/2" x 14' x 16' RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

FRAC JOB

2/16/04 5559'-5776' **Frac CP and stray sands as follows:**
80,000# 20/40 sand in 615 bbls
Lightning 17 fluid. Treated @ avg. press of 1740 psi w/ avg. rate of 24.5 BPM. ISIP: 1880 psi. Calc flush: 5557 gal. Actual flush: 5599 gal.
2/16/04 5203'-5238' **Frac LODC sands as follows:**
40,362# 20/40 sand in 383 bbls
Lightning 17 fluid. Treated @ avg. press of 2465 psi w/ avg. rate of 24.7 BPM. ISIP: 2460 psi. Calc flush: 5201 gal. Actual flush: 5616 gal. (5 bbls 15% HCL acid in flush)
2/16/04 4794'-4850' **Frac C and D3 sands as follows:**
68,968# 20/40 sand in 542 bbls
Lightning 17 fluid. Treated @ avg. press of 2200 psi w/ avg. rate of 24.8 BPM. ISIP: 2440 psi. Calc flush: 4792 gal. Actual flush: 4830 gal. (5 bbls 15% HCL acid in flush)
2/16/04 4681'-4804' **Frac D sands as follows:**
73,422# 20/40 sand in 546 bbls
Lightning 17 fluid. Treated @ avg. press of 2685 psi w/ avg. rate of 24.7 BPM. ISIP: 2100 psi. Calc flush: 4679 gal. Actual flush: 4595 gal.
9/15/04 Rods came unscrewed. Update rod detail.
9/11/07 Parted rods. Updated rod & tubing details.
8/19/09 Pump Change. Updated rod & tubing detail.

PERFORATION RECORD

2/12/04	5768'-5776'	4 JSPF	32 holes
2/12/04	5648'-5660'	4 JSPF	48 holes
2/12/04	5626'-5630'	4 JSPF	16 holes
2/12/04	5616'-5620'	4 JSPF	16 holes
2/12/04	5559'-5565'	4 JSPF	24 holes
2/16/04	5233'-5238'	4 JSPF	20 holes
2/16/04	5203'-5218'	4 JSPF	60 holes
2/16/04	4846'-4850'	4 JSPF	16 holes
2/16/04	4832'-4836'	4 JSPF	16 holes
2/16/04	4794'-4804'	4 JSPF	40 holes
2/16/04	4734'-4741'	4 JSPF	28 holes
2/16/04	4681'-4692'	4 JSPF	44 holes



NEWFIELD

Ashley Federal 4-14-9-15

665 FNL & 666 FWL

NWNW Section 14-T9S-R15E

Duchesne Co, Utah

API #43-013-32398 ; Lease #UTU-66184

Attachment E-1

Ashley Federal 2-14-9-15

Spud Date: 2/6/2004
Put on Production: 8/26/2004
GL: 6115' KB: 6127'

Initial Production: BOPD,
MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (300.94')
DEPTH LANDED: 311.44' KB
HOLE SIZE: 12 1/4"
CEMENT DATA: 150sxs Class "G" mixed cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

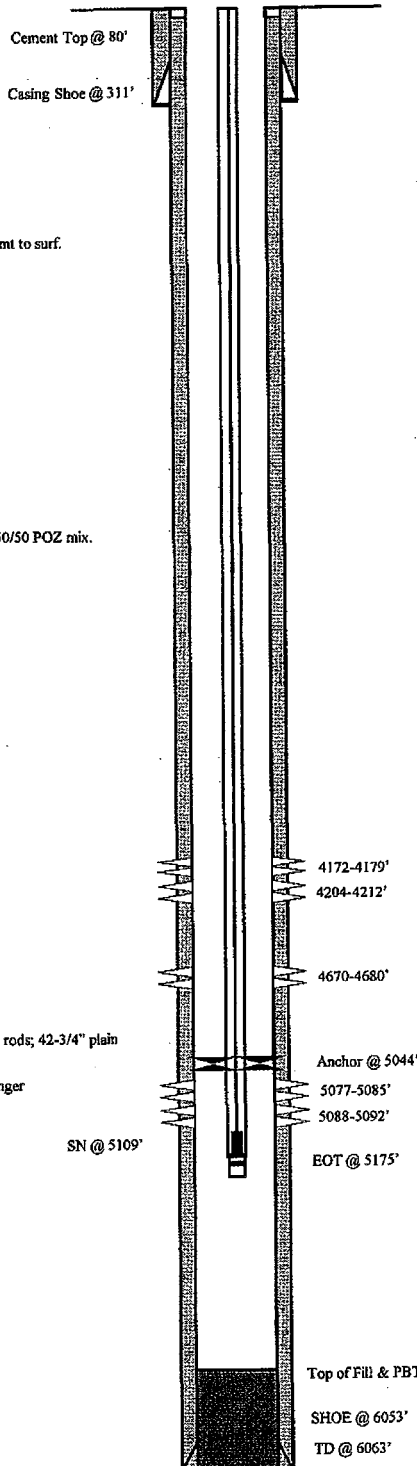
CSG SIZE: 5 1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 143 jts. (6054.82')
DEPTH LANDED: 6052.82' KB
HOLE SIZE: 7 7/8"
CEMENT DATA: 280 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.
CEMENT TOP AT: 80'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
NO. OF JOINTS: 156 jts (5032.4')
TUBING ANCHOR: 5044' KB
NO. OF JOINTS: 2 jts (61.6')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 5108.7' KB
NO. OF JOINTS: 2 jts (65.10')
TOTAL STRING LENGTH: EOT @ 5175' w/ 12' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'
SUCKER RODS: 1-2' x 3/4" pony rods, 101-3/4" scraped rods; 42-3/4" plain rods, 35-3/4" scraped rods, 6-1 1/2" weight rods.
PUMP SIZE: 2 1/2" x 1 1/2" x 16' RHAC pump w/ SM Plunger
STROKE LENGTH: 57"
PUMP SPEED, SPM: 4 SPM



FRAC JOB

08/23/04 5077-5092' **Frac A1 sands as follows:**
39,673# 20/40 sand in 378 bbls lightning Frac 17 fluid. Treated @ avg press of 2210 psi w/avg rate of 24.3 BPM. ISIP 2660 psi. Calc flush: 5075 gal. Actual flush: 5074 gal.

08/23/04 4670-4680' **Frac D1 sands as follows:**
50,027# 20/40 sand in 425 bbls lightning Frac 17 fluid. Treated @ avg press of 1696 psi w/avg rate of 24.5 BPM. ISIP 2050 psi. Calc flush: 4668 gal. Actual flush: 4662 gal.

08/23/04 4172-4212' **Frac GB6 sands as follows:**
40,809# 20/40 sand in 375 bbls lightning Frac 17 fluid. Treated @ avg press of 1793 psi w/avg rate of 24.6 BPM. ISIP 2000 psi. Calc flush: 4170 gal. Actual flush: 4087 gal.

8/11/09 **Tubing Leak. Updated rod & tubing details.**
10/4/2010 **Well Stimulation. Update rod and tubing detail**

PERFORATION RECORD

Date	Interval	Tool	Holes
8/18/04	5088-5092'	4 JSPF	16 holes
8/18/04	5077-5085'	4 JSPF	32 holes
8/23/04	4670-4680'	4 JSPF	40 holes
8/23/04	4204-4212'	4 JSPF	32 holes
8/23/04	4172-4179'	4 JSPF	28 holes



Ashley Federal 2-14-9-15
486' FNL & 1809' FEL
NW/NE Section 14-T9S-R15E
Duchesne Co, Utah
API #43-013-32396; Lease #UTU-66184

CB 10/18/2010

Ashley Federal 3-14-9-15

Spud Date: 10/24/03
Put on Production: 12/12/03

GL 6200' KB: 6212'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (299.77')
DEPTH LANDED: 309.77' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 138 jts. (6167.94')
DEPTH LANDED: 6165.94' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP AT: 180'

TUBING

SIZE/GRADE/WT.: 7/8" / J-55 / 6.5#
NO. OF JOINTS: 129 jts (4099.42')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 4111.42' KB
TOTAL STRING LENGTH: EOT @ 4119.92' W/12' KB

Injection Wellbore Diagram

Cement Top @ 180'

Packer @ 4116'

4139'-4155'

4180'-4193'

4705'-4721'

4725'-4729'

4846'-4864'

4870'-4877'

4932'-4941'

4977'-4981'

5243'-5259'

5628'-5279'

5423'-5434'

5539'-5545'

5588'-5594'

5673'-5683'

5958'-5964'

6000'-6006'

Top of Fill & PBTD @ 6140'

SHOE @ 6166'

TD @ 6175'

Initial Production: 132 BOPD,
128 MCFD, 20 BWPD

FRAC JOB

12/5/03	5958'-6006'	Frac CP5 and BS sands as follows: 39,215# 20/40 sand in 401 bbls Lightning 17 fluid. Treated @ avg press of 2080 psi w/avg rate of 24.4 BPM. ISIP 2150 psi. Calc flush: 5956 gal. Actual flush: 5955 gal.
12/5/03	5673'-5683'	Frac CP2 sands as follows: 34,873# 20/40 sand in 363 bbls Lightning 17 fluid. Treated @ avg press of 1811 psi w/avg rate of 24.5 BPM. ISIP 1806 psi. Calc flush: 5671 gal. Actual flush: 5670 gal.
12/5/03	5539'-5594'	Frac LODC and Stray sands as follows: 39,884# 20/40 sand in 387 bbls Lightning 17 fluid. Treated @ avg press of 2550 psi w/avg rate of 25 BPM. ISIP 2530 psi. Calc flush: 5537 gal. Actual flush: 5548 gal
12/5/03	5423' - 5434'	Frac LODC sands as follows: 64,425# 20/40 sand in 520 bbls Lightning 17 fluid. Treated @ avg press of 2684 psi w/avg rate of 24.2 BPM. ISIP 2440 psi. Calc flush: 5421 gal. Actual flush: 5418 gal.
12/5/03	5243'-5279'	Frac LODC sands as follows: 60,000# 20/40 sand in 484 bbls Lightning 17 fluid. Treated @ avg press of 2630 psi w/avg rate of 24.4 BPM. ISIP 2570 psi. Calc flush: 5241 gal. Actual flush: 5250 gal.
12/5/03	4932'-4981'	Frac B.5 and 1 sands as follows: 60,000# 20/40 sand in 474bbls Lightning 17 fluid. Treated @ avg press of 1970 psi w/avg rate of 24.6 BPM. ISIP 1990 psi. Calc flush: 4930 gal. Actual flush: 4914 gal.
12/5/03	4846'-4877'	Frac C sands as follows: 90,000# 20/40 sand in 655 bbls Lightning 17 fluid. Treated @ avg press of 2370 psi w/avg rate of 24.5 BPM. ISIP 2260 psi. Calc flush: 4844 gal. Actual flush: 4830 gal.
12/5/03	4705'-4729'	Frac D1 sands as follows: 100,000# 20/40 sand in 710 bbls Lightning 17 fluid. Treated @ avg press of 2926 psi w/avg rate of 27.4 BPM. ISIP 2750 psi. Calc flush: 4703 gal. Actual flush: 4704 gal.
12/5/03	4139'-4193'	Frac GB2 and 4 sands as follows: 80,620# 20/40 sand in 570 bbls Lightning 17 fluid. Treated @ avg press of 2150 psi w/avg rate of 24.6 BPM. ISIP 2220 psi. Calc flush: 4137 gal. Actual flush: 4032 gal.
08/18/04		Parted rods. Updated rod detail.
10/11/05		Pump change
10/12/05		Pump change. Detailed tubing and rod details.
3/15/06		Well converted to Injection well.
3/27/06		MIT completed and submitted.

PERFORATION RECORD

12/2/03	6000'-6006'	4 JSPF	24 holes
12/2/03	5958'-5964'	4 JSPF	24 holes
12/5/03	5673'-5683'	4 JSPF	40 holes
12/5/03	5588'-5594'	4 JSPF	24 holes
12/5/03	5539'-5545'	4 JSPF	24 holes
12/5/03	5423'-5434'	4 JSPF	44 holes
12/5/03	5268'-5279'	2 JSPF	22 holes
12/5/03	5243'-5259'	2 JSPF	32 holes
12/5/03	4977'-4981'	4 JSPF	16 holes
12/5/03	4932'-4941'	4 JSPF	36 holes
12/5/03	4870'-4877'	2 JSPF	14 holes
12/5/03	4846'-4864'	2 JSPF	36 holes
12/5/03	4725'-4729'	2 JSPF	8 holes
12/5/03	4705'-4721'	2 JSPF	32 holes
12/5/03	4180'-4193'	2 JSPF	26 holes
12/5/03	4139'-4155'	2 JSPF	32 holes

NEWFIELD

Ashley Federal 3-14-9-15

587' FNL & 1940' FWL

NENW Section 14-T9S-R15E

Duchesne Co, Utah

API #43-013-32397; Lease #UTU-66184

CD 3/27/06

ASHLEY FEDERAL 5-14-9-15

Spud Date: 9/9/04
Put on Production: 11/02/04
GL: 6205' KB: 6217'

Initial Production: BOPD,
MCFD, BWPD

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 8 jts. (325.65')
DEPTH LANDED: 335.65' KB
HOLE SIZE: 12 1/4"
CEMENT DATA: 150sxs Class "G" mixed cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5 1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 140 jts. (6034.19')
DEPTH LANDED: 6030.19' KB
HOLE SIZE: 7 7/8"
CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.
CEMENT TOP AT: 74'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
NO. OF JOINTS: 143 jts (4626.11')
PACKER: 4642.51' KB
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 4638.11' KB
TOTAL STRING LENGTH: BOT @ 4646.61' w/ 12' KB

FRAC JOB

10/27/04 5471-5643' **Frac CP1 & LODC sands as follows:**
39,600#s 20/40 sand in 414 bbls Lightning
Frac 17 fluid. Treated @ avg press of 1611 psi
w/avg rate of 24.9 BPM. ISIP 1840 psi. Calc
flush: 5469 gals. Actual flush: 5460 gals.

10/27/04 5190-5196' **Frac LODC sands as follows:**
13,765# 20/40 sand in 233 bbls Lightning
Frac 17 fluid. Treated @ avg press of 2157 psi
w/avg rate of 14.7 BPM. ISIP 2360 psi. Calc
flush: 5188 gal. Actual flush: 5208 gal.

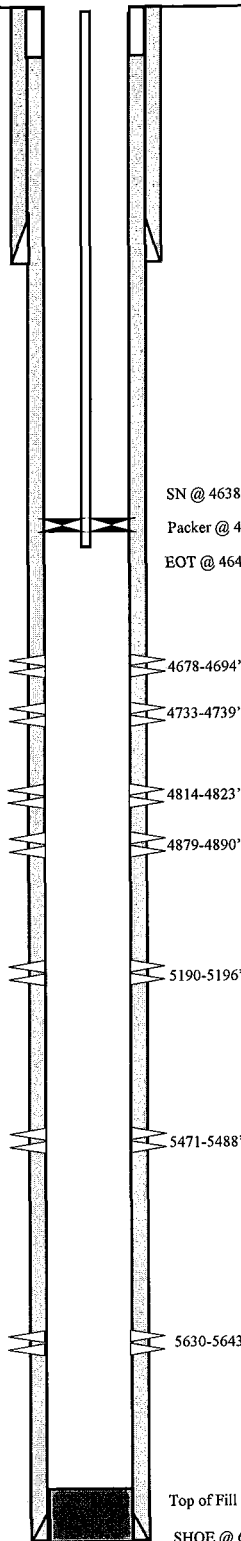
10/27/04 4814-4890' **Frac C & B.5 sands as follows:**
69,915# 20/40 sand in 538 bbls lightning
Frac 17 fluid. Treated @ avg press of 1875 psi
w/avg rate of 24.8 BPM. ISIP 2265 psi. Calc
flush: 4812 gal. Actual flush: 4830 gal.

10/27/04 4678-4739' **Frac D2 & D3 sands as follows:**
89,456# 20/40 sand in 633 bbls Lightning
Frac 17 fluid. Treated @ avg press of 1940 psi
w/avg rate of 24.8 BPM. ISIP 2420 psi. Calc
flush: 4676 gal. Actual flush: 4578 gal.

Well converted to Injection well.

MIT completed.

SN @ 4638' 11/15/05
Packer @ 4643' 12/06/05
EOT @ 4647'



PERFORATION RECORD

10/25/04 5471-5488' 4 JSPF 68holes
10/25/04 5630-5643' 4 JSPF 52holes
10/27/04 4678-4694' 4 JSPF 64holes
10/27/04 4733-4739' 4 JSPF 24holes
10/27/04 4814-4823' 4 JSPF 36holes
10/27/04 4879-4890' 4 JSPF 44holes
10/27/04 5190-5196' 4 JSPF 24holes

Top of Fill & PBTD @ 5985'
SHOE @ 6030'
TD @ 6042'

NEWFIELD

Ashley Federal 5-14-9-15
2033' FNL & 676' FWL
SW/NW Section 14-T9S-R15E
Duchesne Co, Utah
API #43-013-32465; Lease #UTU-66184

ASHLEY FEDERAL 6-14-9-15

Spud Date: 9-10-2004
Put on Production: 10/26/04
GL: 6185' KB: 6197'

Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

SURFACE CASING

CSG SIZE: 8 5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 8 jts. (325.28')
DEPTH LANDED: 335.28' KB
HOLE SIZE: 12 1/4"
CEMENT DATA: 150sxs Class "G" mixed cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5 1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 141 jts. (6063.23')
DEPTH LANDED: 6061.23' KB
HOLE SIZE: 7 7/8"
CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.
CEMENT TOP AT: 136'

TUBING

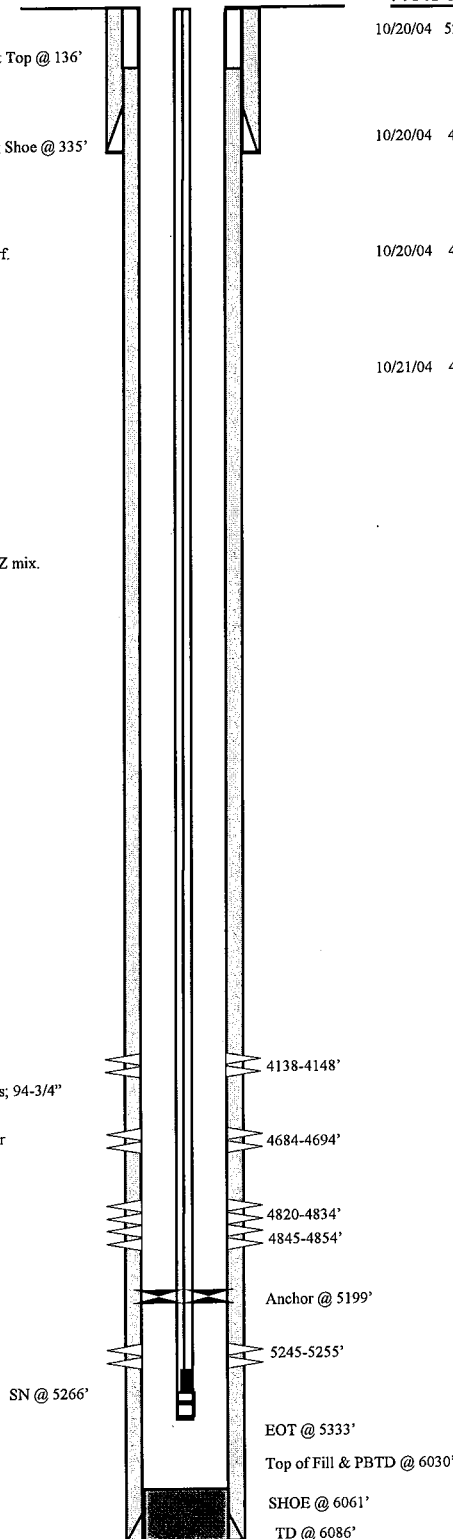
SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
NO. OF JOINTS: 160 jts (5186.52')
TUBING ANCHOR: 5198.52' KB
NO. OF JOINTS: 2 jts (67.77')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 5266.29' KB
NO. OF JOINTS: 2 jts (67.43')
TOTAL STRING LENGTH: EOT @ 5332.62' w/ 12' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'
SUCKER RODS: 1-2", 1-6", 8' x 3/4" pony rod, 100-3/4" scraped rods; 94-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-3/4" x 12' x 15' RHAC pump w/ SM Plunger
STROKE LENGTH: 82"
PUMP SPEED, SPM: 6 SPM
LOGS: DIGL/SP/GR/CAL

FRAC JOB

10/20/04	5245-5255'	Frac LODC sands as follows: 19,359#'s 20/40 sand in 252 bbls Lightning Frac 17 fluid. Treated @ avg press of 2155 psi w/avg rate of 14.7 BPM. Calc. flush: 5243 gal. Actual flush: 5242 gal.
10/20/04	4820-4854'	Frac C sands as follows: 89,941# 20/40 sand in 654 bbls Lightning Frac 17 fluid. Treated @ avg press of 1880 psi w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc flush: 4818 gal. Actual flush: 4859 gal.
10/20/04	4684-4694'	Frac D1 sands as follows: 84,571# 20/40 sand in 621 bbls lightning Frac 17 fluid. Treated @ avg press of 1790 psi w/avg rate of 24.7 BPM. ISIP 2200 psi. Calc flush: 4682 gal. Actual flush: 4683 gal.
10/21/04	4138-4148'	Frac GB4 sands as follows: 26,527# 20/40 sand in 259 bbls Lightning Frac 17 fluid. Treated @ avg press of 1580 psi w/avg rate of 14.6 BPM. ISIP 2250 psi. Calc flush: 4136 gal. Actual flush: 4053 gal.



PERFORATION RECORD

10/18/04	5245-5255'	4 JSPF 40holes
10/20/04	4845-4854'	4 JSPF 36holes
10/20/04	4820-4834'	4 JSPF 56holes
10/20/04	4684-4694'	4 JSPF 40holes
10/20/04	4138-4148'	4 JSPF 40holes

NEWFIELD

Ashley Federal 6-14-9-15
1830' FNL & 2081' FWL
SE/NW Section 14-T9S-R15E
Duchesne Co, Utah
API #43-013-32466; Lease #UTU-66184

RAP 11/03/2004

Ashley Federal 12-14-9-15

Spud Date: 9/16/04
Put on Production: 11/09/04
GL: 6285' KB: 6297'

Initial Production: BOPD,
MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (297.77')
DEPTH LANDED: 307.77' KB
HOLE SIZE: 12 1/4"
CEMENT DATA: 150sxs Class "G" mixed cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5 1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 136 jts. (6087.11')
DEPTH LANDED: 6085.11' KB
HOLE SIZE: 7 7/8"
CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.
CEMENT TOP AT: 193'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
NO. OF JOINTS: 155 jts (5077.8')
TUBING ANCHOR: 5089.8'
NO. OF JOINTS: 1 jts (31.4')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 5123.9
NO. OF JOINTS: 2 jts (63.9')
TOTAL STRING LENGTH: EOT @ 5189'

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'
SUCKER RODS: 2 - 8', 2 - 12' x 3/4" pony rods, 121-3/4" guided rods, 39-3/4" sucker rods, 38-3/4" guided rods, 6-1 1/2" weight rods.
PUMP SIZE: 2 1/2" x 1 1/2" x 12' x 16' RHAC pump.
STROKE LENGTH: 85"
PUMP SPEED, SPM: 5 SPM

FRAC JOB

11/03/04 4916-4989' **Frac B.5 & 1 & 2 sands as follows:**
128,138#'s 20/40 sand in 887 bbls Lightning
Frac 17 fluid. Treated @ avg press of 1602 psi
w/avg rate of 24.9 BPM. ISIP 2150. Calc
flush 4914 gal. Actual flush: 4725 gal.

11/04/04 4707-4770' **Frac D1 & 2 sands as follows:**
109,362# 20/40 sand in 781 bbls Lightning
Frac 17 fluid. Treated @ avg press of 1607 psi
w/avg rate of 24.9 BPM. ISIP 2180 psi. Calc
flush: 4705 gal. Actual flush: 4704 gal.

11/04/04 4214-4225' **Frac GB6 sands as follows:**
58,492# 20/40 sand in 480 bbls Lightning
Frac 17 fluid. Treated @ avg press of 1894 psi
w/avg rate of 24.9 BPM. ISIP 2200 psi. Calc
flush: 4212 gal. Actual flush: 4116 gal.

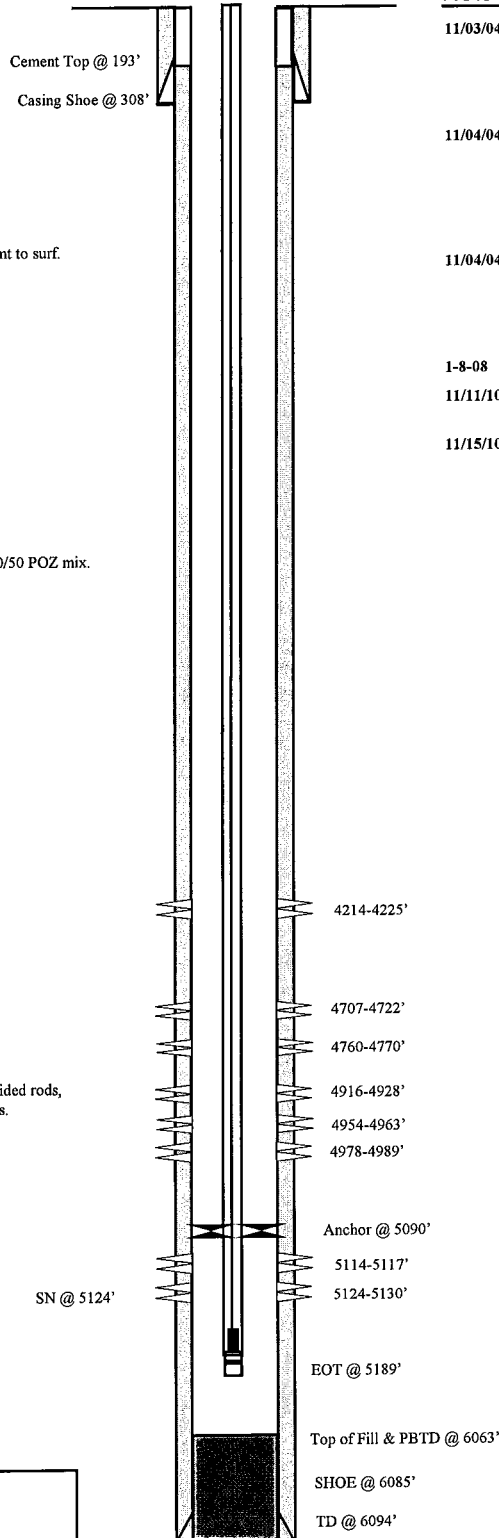
1-8-08 **Tubing Leak.** Updated rod & tubing details.

11/11/10 5114-5130' **Frac A1 sands as follows:** 47114# 20/40
sand in 419 bbls Lightning 17 fluid.

11/15/10 **Re-Completion** - updated details

PERFORATION RECORD

Date	Interval	Tool	Holes
10/28/04	4978-4989'	4 JSPF	44 holes
10/28/04	4954-4963'	4 JSPF	36 holes
10/28/04	4916-4928'	4 JSPF	48 holes
11/03/04	4760-4770'	4 JSPF	40 holes
11/03/04	4707-4722'	4 JSPF	60 holes
11/04/04	4214-4225'	4 JSPF	44 holes
11/11/10	5114-5117'	3 JSPF	9 holes
11/11/10	5124-5130'	3 JSPF	18 holes



NEWFIELD

Ashley Federal 12-14-9-15
2003' FSL & 636' FWL
NW/SW Section 14-T9S-R15E
Duchesne Co, Utah
API #43-013-32476; Lease #UTU-66184

Ashley Federal F-14-9-15

Spud Date: 11/17/09
Put on Production: 12/30/09
GL: 6171' KB: 6183'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (307.75')
DEPTH LANDED: 319.60'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 146 jts (6114.93')
HOLE SIZE: 7-7/8"
DEPTH LANDED: 6170.30'
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP AT: 54'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 183 jts (5908.20')
TUBING ANCHOR: 5920.20'
NO. OF JOINTS: 1 jts (32.5')
SEATING NIPPLE: 2-7/8" (1.1')
SN LANDED AT: 5955.50' KB
NO. OF JOINTS: 2 jts (65.0')
TOTAL STRING LENGTH: EOT @ 6022'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30'
SUCKER RODS: 1-2" x 7/8" pony rod, 233- 7/8" guided rods 4- 1 1/2" weight bars
PUMP SIZE: 2 1/4 x 1 3/4 x 20" x 24" RHAC
STROKE LENGTH: 168"
PUMP SPEED, SPM: 5

FRAC JOB

12/30/09 5885-5996' Frac CP4 & CP5 sands as follows:
Frac with 19950# 20/40 sand in 170 bbls
Lightning 17 fluid.
12/30/09 5519-5706' Frac CP stray, CP1 & LODC sands as follows:
Frac with 66038# 20/40 sand in 398 bbls
Lightning 17 fluid.
12/30/09 5247-5253' Frac LODC sands as follows:
Frac with 14943# 20/40 sand in 123 bbls
Lightning 17 fluid.
12/30/09 4716-4882' Frac C1, D1 & D2 sands as follows:
Frac with 89265# 20/40 sand in 540 bbls
Lightning 17 fluid.
12/30/09 4242-4245' Frac GB6 sands as follows:
Frac with 13296# 20/40 sand in 104 bbls
Lightning 17 fluid.
05/13/10 Pump Change. Rod & Tubing updated.

Cement Top @ 54'

SN @ 5955'

Anchor @ 5920'

5966-5968'

5994-5996'

EOT @ 6022'

PBTD @ 6127'

SHOE @ 6170'

TD @ 6175'

PERFORATION RECORD

5994-5996'	3 JSPF	6 holes
5966-5968'	3 JSPF	6 holes
5885-5888'	3 JSPF	9 holes
5703-5706'	3 JSPF	9 holes
5615-5618'	3 JSPF	9 holes
5519-5522'	3 JSPF	9 holes
5247-5253'	3 JSPF	18 holes
4878-4882'	3 JSPF	12 holes
4779-4783'	3 JSPF	12 holes
4716-4720'	3 JSPF	12 holes
4242-4245'	3 JSPF	9 holes



Ashley Federal F-14-9-15
646' FNL & 656' FWL
NW/NW Section 14-T9S-R15E
Duchesne Co, Utah
API # 43-013-33959; Lease # UTU-66184

Ashley Federal 8-15-9-15

Spud Date: 1/27/04
Put on Production: 9/2/04

GL: 6251' KB: 6283'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (295.17')
DEPTH LANDED: 316.02' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class "G" cmt, est 7 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 142 jts. (5986.5')
DEPTH LANDED: 5982.1' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP AT: 0'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 177 jts (5705.26')
TUBING ANCHOR: 5717.26' KB
NO. OF JOINTS: 2 jts (65.14')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5785.20' KB
NO. OF JOINTS: 2 jts (65.14')
TOTAL STRING LENGTH: EOT @ 5851.89' W/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 6-1 1/2" weight bars; 70-3/4" scraped rods; 55-3/4" plain rods, 99-3/4" scraped rods, 6', 2-2", 2-4 x 3/4" pony rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 15 1/2" RHAC pump w/ SM Plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

Wellbore Diagram

Cement Top @ 0'
Casing Shoe @ 316'

SN @ 5785'

FRAC JOB

8/25/04	5776'-5800'	Frac CP3 sands as follows: 19,306# 20/40 sand in 268 bbls Lightning Frac 17 fluid. Treated @ avg press of 2225 psi w/avg rate of 24.7 BPM. ISIP 2275 psi. Calc flush: 5774 gal. Actual flush: 5775 gal.
8/25/04	5660'-5670'	Frac CP 1 sands as follows: 59,588# 20/40 sand in 495 bbls Lightning Frac 17 fluid. Treated @ avg press of 1890 psi w/avg rate of 24.9 BPM. ISIP 2125 psi. Calc flush: 5658 gal. Actual flush: 5657 gal.
8/31/04	4858'-4866'	Frac C sands as follows: 15,525# 20/40 sand in 217 bbls Lightning Frac 17 fluid. Treated @ avg press of 2370 psi w/avg rate of 24.7 BPM. ISIP 2200 psi. Calc flush: 4856 gal. Actual flush: 4855 gal.
8/31/04	4186' - 4254'	Frac GB4 and 6 sands as follows: 66,213# 20/40 sand in 477 bbls Lightning Frac 17 fluid. Treated @ avg press of 2095 psi w/avg rate of 24.8 BPM. ISIP 2200 psi. Calc flush: 4184 gal. Actual flush: 3360 gal.
10/27/04	5108-5139'	Frac A1 and 3 sands as follows: 79,678# 20/40 sand in 629 bbls Lightning Frac 17 fluid. Treated @ avg press of 3709 psi w/avg rate of 14.8 BPM. ISIP 2370 psi. Calc flush: 1384 gal. Actual flush: 1176 gal.
01/28/05		Tubing Leak.
06/29/05		Pump Change
10/07/05		Tubing Leak. Detailed tubing and rod update.

PERFORATION RECORD

8/25/04	5793'-5800'	4 JSPF	28 holes
8/25/04	5776'-5780'	4 JSPF	16 holes
8/31/04	5660'-5670'	4 JSPF	40 holes
8/31/04	4858'-4866'	4 JSPF	32 holes
8/31/04	4244'-4254'	4 JSPF	40 holes
8/31/04	4196'-4202'	4 JSPF	32 holes
8/31/04	4186'-4190'	4 JSPF	16 holes
10/27/04	5122'-5139'	4 JSPF	68 holes
10/27/04	5108'-5114'	4 JSPF	24 holes

4186'-4190'
4196'-4202'
4244'-4254'

4858'-4866'

5108'-5114'
5122'-5139'

5660'-5670'

Anchor @ 5717'

5776'-5780'

5793'-5800'

EOT @ 5852'

Top of Fill @ 5966'

PBTD @ 5970'

SHOE @ 5982'

TD @ 5992'

NEWFIELD

Ashley Federal 8-15-9-15

1755 FNL & 767 FEL

SE/NE Sec. 15, T9S R17E

Duchesne, County

API# 43-013-32406; Lease# UTU-66184

Ashley Federal I-15-9-15

Spud Date: 11/14/09
Put on Production: 12/29/09
GL: 6201' KB: 6213'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (307.74')
DEPTH LANDED: 319.59'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cement

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 146 jts. (6092.17')
HOLE SIZE: 7-7/8"
DEPTH LANDED: 6147.11'
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP AT: 40'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 181 jts (5885.4')
TUBING ANCHOR: 5897.4'
NO. OF JOINTS: 1 jts (32.4')
SEATING NIPPLE: 2-7/8" (1.1')
SN LANDED AT: 5932.6' KB
NO. OF JOINTS: 2 jts (64.9')
TOTAL STRING LENGTH: EOT @ 5999'

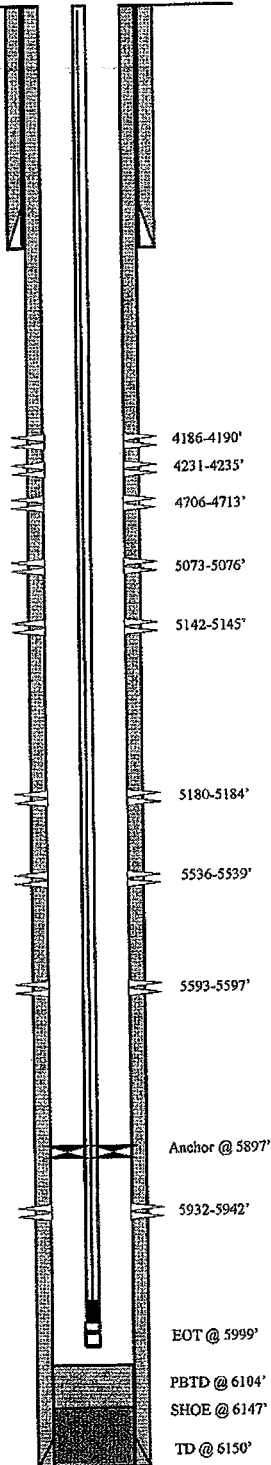
SUCKER RODS

POLISHED ROD: 1-1/2" x 30'
SUCKER RODS: 1-2' x 7/8" pony rod, 1-8' x 7/8" pony rod, 232- 7/8" guided rods (8 per), 4- 1 1/2" sinker bars
PUMP SIZE: 2 1/2 x 1 3/4 x 20' x 24' RHAC
STROKE LENGTH: 144
PUMP SPEED, SPM: 4

FRAC JOB

12/30/09	5932-5942'	Frac CP5 sands as follows: Frac with 70212# 20/40 sand in 428 bbls Lightning 17 fluid.
12/30/09	5530-5597'	Frac CP stray & LODC sands as follows: Frac with 74284# 20/40 sand in 606 bbls Lightning 17 fluid.
12/30/09	5073-5184'	Frac A1 & A.5 sands as follows: Frac with 99347# 20/40 sand in 603 bbls Lightning 17 fluid.
12/30/09	4706-4713'	Frac D1 sands as follows: Frac with 30181# 20/40 sand in 244 bbls Lightning 17 fluid.
12/30/09	4186-4190'	Frac GB4 & GB6 sands as follows: Frac with 29271# 20/40 sand in 209 bbls Lightning 17 fluid.
9/14/2010		Pump Change. Update rod and tubing details.
12/30/10		Pump Change. Rod & tubing updated

Cement Top @ 40'

PERFORATION RECORD

5932-5942'	3 JSPF	30 holes
5593-5597'	3 JSPF	12 holes
5536-5539'	3 JSPF	9 holes
5180-5184'	3 JSPF	12 holes
5142-5145'	3 JSPF	9 holes
5073-5076'	3 JSPF	9 holes
4706-4713'	3 JSPF	21 holes
4231-4235'	3 JSPF	12 holes
4186-4190'	3 JSPF	12 holes

NEWFIELD

Ashley Federal I-15-9-15
704' FNL & 1809' FEL
NW/NW Section 15-T9S-R15E
Duchesne Co, Utah
API # 43-013-33941; Lease # UTU-66184

Ashley Federal 1-15-9-15

Spud Date: 9/29/03
Put on Production: 12/3/03

GL: 6177' KB: 6189'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (303.61')
DEPTH LANDED: 313.61' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class "G" cmt mixed, est 5.5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 143 jts. (6116.11')
DEPTH LANDED: 6114.11' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP AT: 140'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 127 jts (5525.45')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4115.74 KB
ARROWSET PACKER: 4119.09' KB
TOTAL STRING LENGTH: EOT @ 4123' KB

Injection Wellbore Diagram

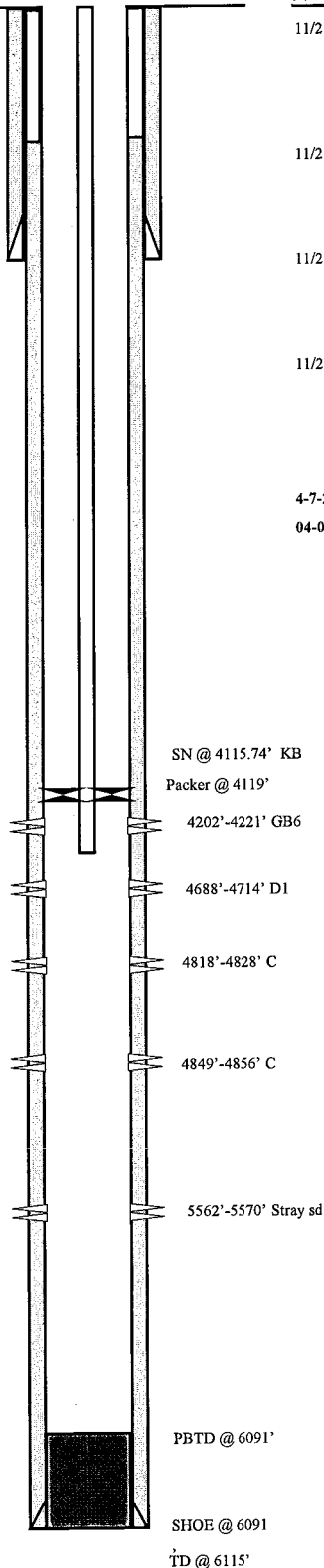
Cement Top @ 140'

FRAC JOB

11/21/03	5562'-5570'	Frac Stray sd sands as follows: 25,338# 20/40 sand in 293 bbls Lightning Frac 17 fluid. Treated @ avg press of 2100 psi w/avg rate of 22.4 BPM. ISIP 2280 psi. Calc flush: 5560 gal. Actual flush: 5560 gal.
11/21/03	4818'-4856'	Frac C sands as follows: 50,455# 20/40 sand in 419 bbls Lightning Frac 17 fluid. Treated @ avg press of 2000 psi w/avg rate of 22.5 BPM. ISIP 2200 psi. Calc flush: 4816 gal. Actual flush: 4851 gal.
11/21/03	4688'-4714'	Frac D1 sands as follows: 118,978# 20/40 sand in 812 bbls Lightning Frac 17 fluid. Treated @ avg press of 1785 psi w/avg rate of 22.4 BPM. ISIP 2050 psi. Calc flush: 4686 gal. Actual flush: 4683 gal.
11/21/03	4202'-4221'	Frac GB6 sands as follows: 70,031# 20/40 sand in 517 bbls Lightning Frac 17 fluid. Treated @ avg press of 2100 psi w/avg rate of 24.6 BPM. ISIP 2350 psi. Calc flush: 4200 gal. Actual flush: 4116 gal.
4-7-2005		Injection Conversion complete
04-08-10		5 YR MIT

PERFORATION RECORD

11/19/03	5562'-5570'	4 JSPF	32 holes
11/21/03	4849'-4856'	4 JSPF	28 holes
11/21/03	4818'-4828'	4 JSPF	40 holes
11/21/03	4688'-4714'	2 JSPF	52 holes
11/21/03	4202'-4221'	4 JSPF	76 holes



Ashley Federal 1-15-9-15

659' FNL & 560' FEL

NE/NE Section 15-T9S-R15E

Duchesne Co, Utah

API #43-013-32402; Lease #UTU73520X

Ashley Federal 2-15-9-15

Spud Date: 1/20/04
 Put on Production: 2/21/04
 GL: 6202' KB: 6214'

Initial Production: 33 BOPD,
 61 MCFD, 10 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (299.7')
 DEPTH LANDED: 310.2'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs class G cmt, est 4 bbls cmt to pit.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 144 jts. (6075.58')
 DEPTH LANDED: 6074.08'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 320 sxs Premilite II and 420 sxs 50/50 POZ
 CEMENT TOP AT: 570'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 170 jts (5447.65')
 TUBING ANCHOR: 5460.15' KB
 NO. OF JOINTS: 2 jts (62.20')
 SN LANDED AT: 5525.55' KB
 NO. OF JOINTS: 2 jts (64.57')
 TOTAL STRING LENGTH: 5591.67'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM
 SUCKER RODS: 3/4 x 2' -4' Pony rods, 98-3/4" guided rods, 63-3/4" slick rod, 53-3/4 guided rods bttm 23, 6-1 1/2 wt bars.
 PUMP SIZE: 2-1/2" x 1-1/2" x 16 x 20' RHAC
 STROKE LENGTH: 84"
 PUMP SPEED, SPM: 5'

FRAC JOB

02/17/04 5506'-5564' Frac CP stray and LODC sands as follows:
 49,573# 20/40 sand in 431 bbls Lightning 17
 frac fluid. Treated @ avg pressure of 2460 psi
 w/avg rate of 24.4 BPM. ISIP-2950. Calc.
 flush: 5504 gals. Actual flush: 5544 gals.

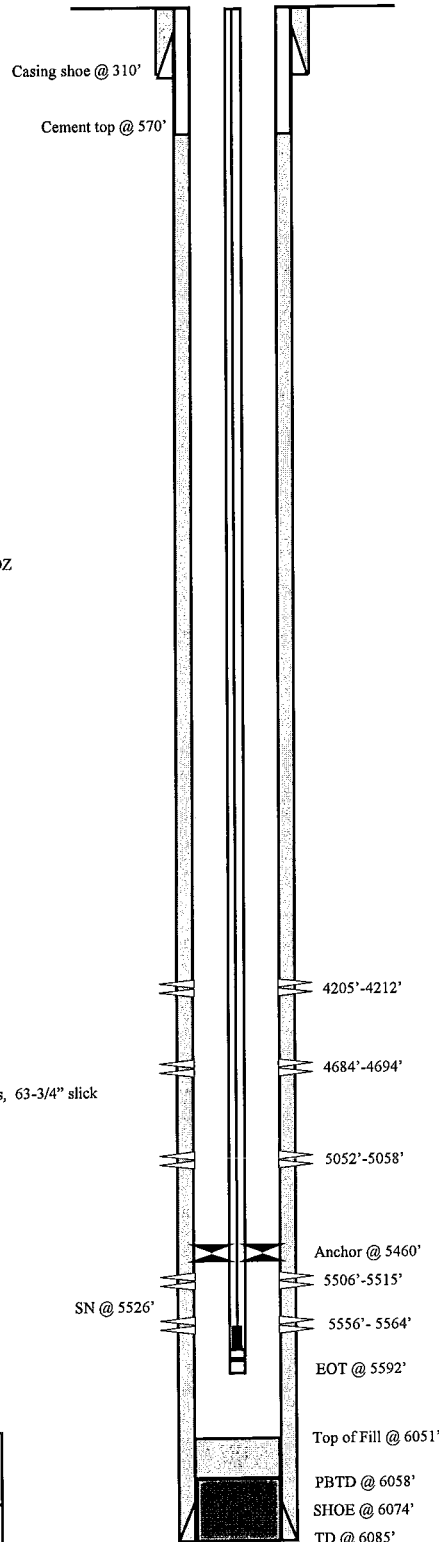
02/17/04 5052'-5058' Frac A.5 sands as follows:
 19,731# 20/40 sand in 245 bbls Lightning 17
 frac fluid. Treated @ avg pressure of 2450 psi
 w/avg rate of 14.4 BPM. ISIP-2430. Calc.
 flush: 5050 gals. Actual flush: 5090 gals.

02/17/04 4684'-4694' Frac D1 sands as follows:
 60,347# 20/40 sand in 475 bbls Lightning 17
 frac fluid. Treated @ avg pressure of 2040 psi
 w/avg rate of 24.7 BPM. ISIP-2380. Calc.
 flush: 4682 gals. Actual flush: 4725 gals.

02/17/04 4205'-4212' Frac GB6 sands as follows:
 32,862# 20/40 sand in 338 bbls Lightning 17
 frac fluid. Treated @ avg pressure of 2160 psi
 w/avg rate of 24.6 BPM. ISIP-2200. Calc.
 flush: 4203 gals. Actual flush: 4242 gals.

12/3/05 Tubing leak. Update rod and tubing details.

08/01/08 Hole in tubing. Tubing & Rod details updated.

PERFORATION RECORD

Date	Interval	Type	Holes
02/16/04	5556'-5564'	4 JSPF	32 holes
02/16/04	5506'-5515'	4 JSPF	36 holes
02/17/04	5052'-5058'	4 JSPF	24 holes
02/17/04	4684'-4694'	4 JSPF	40 holes
02/17/04	4205'-4212'	4 JSPF	28 holes

NEWFIELD**Ashley Federal 2-15-9-15**

729' FNL & 1828' FEL

NWNE Section 15-T9S-R15E

Duchesne County, Utah

API #43-013-32403; Lease #UTU-66184

Ashley 12-11-9-15

Spud Date: 9/12/03
Put on Production: 1/8/04

GL: 6145' KB: 6157.5'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (304.35')
DEPTH LANDED: 314.35' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf mixed.

PRODUCTION CASING

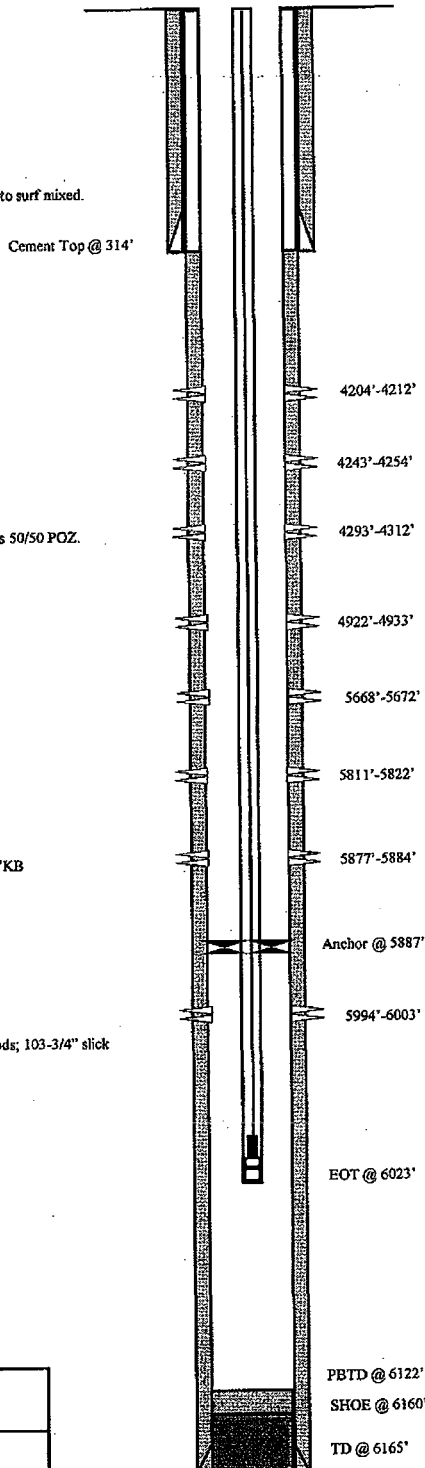
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 139 jts. (6163.93')
DEPTH LANDED: 6160.43' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 400 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 314'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 178 jts (5874.01')
TUBING ANCHOR: 5886.51'
NO. OF JOINTS: 2 jts (66.11')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5955.42'
NO. OF JOINTS: 2 jts (66.19')
TOTAL STRING LENGTH: EOT @ 6023.11' W/12.5" KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 6-1 1/2" weight bars; 30-3/4" guided rods; 103-3/4" slick rods, 98-3/4" guided rods, 1-2', 4', 6', x 3/4" pony subs.
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC pump
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

Wellbore Diagram

Initial Production: 36 BOPD,
63 MCFD, 11 BWPD

FRAC JOB

12/30/03	5994'-5884'	Frac CP 4 and 5 sands as follows: 29,590# 20/40 sand in 335 bbls lightning frac 17 fluid. Treated @ avg press of 1821 psi w/avg rate of 25 BPM. ISIP 1990 psi. Calc flush: 5992 gal. Actual flush: 5880 gal.
12/30/03	5668'-5822'	Frac CP .5 and 3 sands as follows: 39,416# 20/40 sand in 398 bbls lightning frac 17 fluid. Treated @ avg press of 2890 psi w/avg rate of 19.8 BPM. ISIP 1950 psi. Calc flush: 5666 gal. Actual flush: 5670 gal.
12/30/03	4922'-4933'	Frac C sands as follows: 29,948# 20/40 sand in 323 bbls lightning frac 17 fluid. Treated @ avg press of 1865 psi w/avg rate of 24.5 BPM. ISIP 1990 psi. Calc flush: 4920 gal. Actual flush: 4914 gal.
12/31/03	4293'-4312'	Frac GB6 sands as follows: 39,907# 20/40 sand in 359 bbls lightning frac 17 fluid. Treated @ avg press of 1670 psi w/avg rate of 24.6 BPM. ISIP 2020 psi. Calc flush: 4291 gal. Actual flush: 4284 gal.
12/31/03	4204'-4254'	Frac GB4 sands as follows: 99,780# 20/40 sand in 960 bbls lightning frac 17 fluid. Treated @ avg press of 2283 psi w/avg rate of 24.5 BPM. ISIP 2300 psi. Calc flush: 4203 gal. Actual flush: 4116 gal.
1/26/06		Tubing leak. Update rod and tubing details.
06/28/07		Pump Change. Update rod & tubing detail
9-19-07		Pump Change. Update rod & tubing detail

PERFORATION RECORD

12/29/03	5994'-6003'	4 JSPF	28 holes
12/29/03	5877'-5884'	4 JSPF	36 holes
12/30/03	5811'-5822'	4 JSPF	44 holes
12/30/03	5668'-5672'	4 JSPF	16 holes
12/30/03	4922'-4933'	4 JSPF	44 holes
12/31/03	4293'-4312'	4 JSPF	76 holes
12/31/03	4243'-4254'	4 JSPF	44 holes
12/31/03	4204'-4212'	4 JSPF	40 holes



Ashley 12-11-9-15
1808' FSL & 540' FWL
NWSW Section 11-T9S-R15E
Duchesne Co, Utah
API #43-013-32301; Lease #UTU-74826

Ashley 13-11-9-15

Spud Date: 9/6/03
Put on Production: 10/9/03

GL: 6143' KB: 6155'

SURFACE CASING

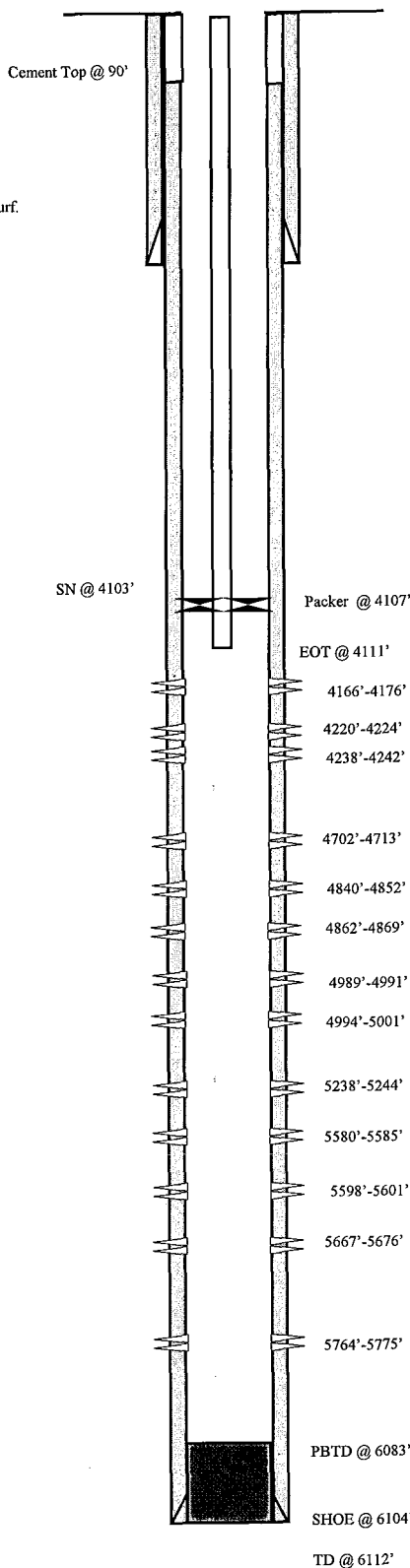
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (295.79')
DEPTH LANDED: 305.79' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 142 jts. (6106.34')
DEPTH LANDED: 6104.34' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed
& 400 sxs 50/50 POZ.
CEMENT TOP AT: 90'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 124 jts (4060')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4103.45' KB
PACKER: 4106.55' KB
TOTAL STRING LENGTH: EOT @ 4110.85' KB

Injection Wellbore
DiagramFRAC JOB

10/1/03	5580'-5775'	Frac CP.5,2,3 sands as follows: 80,780# 20/40 sand in 599 bbls Viking I-25 fluid. Treated @ avg press of 1695 psi w/avg rate of 24.9 BPM. ISIP 1920 psi. Calc flush: 5578 gal. Actual flush: 5460 gal.
10/1/03	4989'-5244'	Frac LODC and B2 sands as follows: 50,900# 20/40 sand in 422 bbls Viking I-25 fluid. Treated @ avg press of 2447 psi w/avg rate of 24.4 BPM. ISIP 2360 psi. Calc flush: 4987 gal. Actual flush: 4914 gal.
10/1/03	4840'-4869'	Frac C sands as follows: 49,800# 20/40 sand in 416 bbls Viking I-25 fluid. Treated @ avg press of 2523 psi w/avg rate of 24.1 BPM. ISIP 2300 psi. Calc flush: 4838 gal. Actual flush: 4746 gal.
10/1/03	4166'-4242'	Frac GB 4 and 6 sands as follows: 57,800# 20/40 sand in 442 bbls Viking I-25 fluid. Treated @ avg press of 2360 psi w/avg rate of 24.6 BPM. ISIP 2360 psi. Calc flush: 4164 gal. Actual flush: 4074 gal.
10/6/03	4702'-4713'	Frac D1 sands as follows: 20,142# 20/40 sand in 195 bbls Viking I-25 fluid. Treated @ avg press of 3725 psi w/avg rate of 14.5 BPM. ISIP 1860 psi. Calc flush: 1219 gal. Actual flush: 1092 gal.
05/20/05		Tubing Leak.
8-23-05		Injection Conversion complete. Update tubing details.
9-14-05		MIT complete.
08-04-10		5 yr MIT

PERFORATION RECORD

9/29/03	5764'-5775'	4 JSPF	44 holes
9/29/03	5667'-5676'	4 JSPF	36 holes
9/29/03	5598'-5601'	4 JSPF	12 holes
9/29/03	5580'-5585'	4 JSPF	20 holes
10/1/03	5238'-5244'	4 JSPF	24 holes
10/1/03	4994'-5001'	4 JSPF	28 holes
10/1/03	4989'-4991'	4 JSPF	8 holes
10/1/03	4862'-4869'	4 JSPF	28 holes
10/1/03	4840'-4852'	4 JSPF	48 holes
10/1/03	4702'-4713'	4 JSPF	44 holes
10/1/03	4238'-4242'	4 JSPF	16 holes
10/1/03	4220'-4224'	4 JSPF	16 holes
10/1/03	4166'-4176'	4 JSPF	40 holes



Ashley 13-11-9-15

675' FSL & 809' FWL

SW/SW Section 11-T9S-R15E

Duchesne Co, Utah

API #43-013-32302; Lease #UTU-74826

Ashley 14-11-9-15

Spud Date: 09/18/03
Put on Production: 12/31/03

GL: 6099' KB: 6111'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (303.41')
DEPTH LANDED: 313.41' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 150sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 142 jts. (6090.61')
DEPTH LANDED: 6088.61' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.
CEMENT TOP AT: 120'

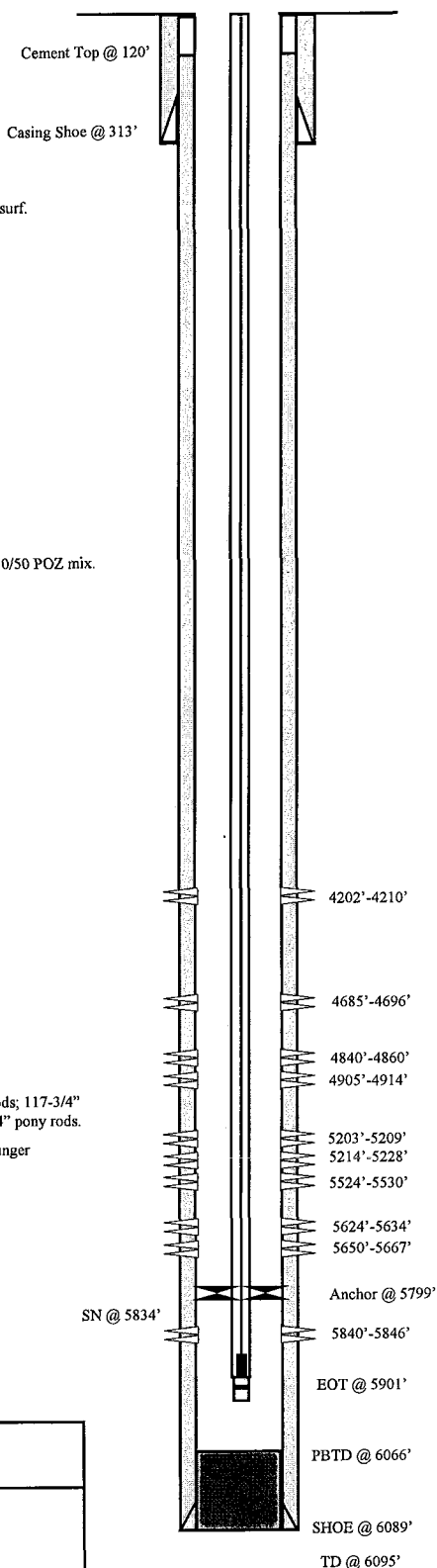
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 179 jts (5787.14')
TUBING ANCHOR: 5799.14' KB
NO. OF JOINTS: 1 jt (32.31')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5834.35' KB
NO. OF JOINTS: 2 jts (64.73')
TOTAL STRING LENGTH: EOT @ 5900.58' W/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 6-1 1/2" weight rods, 10-3/4" scraped rods; 117-3/4" plain rods, 100-3/4" scraped rods, 1-8", 1-6", 1-4", 1-2" x 3/4" pony rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 16" RHAC pump w/ SM Plunger
STROKE LENGTH: 100"
PUMP SPEED, SPM: 5 SPM
LOGS: DIGL/SP/GR/CAL

Wellbore Diagram



Initial Production: 127 BOPD,
12 MCFD, 56 BWPD

FRAC JOB

12/18/03	5840'-5846'	Frac CP4 sands as follows: 19,363# 20/40 sand in 252 bbls Viking I-25 frac fluid. Treated @ avg press of 3400 psi w/avg rate of 16 BPM. ISIP 3842 psi. Screened out w/ 3583# sand still in csg. Calc flush: 5838 gal. Actual flush: 5838 gal.
12/18/03	5203'-5228'	Frac LODC sands as follows: 40,389# 20/40 sand in 385 bbls Viking I-25 frac fluid. Treated @ avg press of 2449 psi w/avg rate of 24.4 BPM. ISIP 2850 psi. Calc flush: 5201 gal. Actual flush: 5208 gal.
12/18/03	4905'-4914'	Frac B.5 sands as follows: 40,070# 20/40 sand in 372 bbls Viking I-25 frac fluid. Treated @ avg press of 2340 psi w/avg rate of 24.4 BPM. ISIP 2180 psi. Calc flush: 4903 gal. Actual flush: 4914 gal.
12/18/03	4840'-4860'	Frac C sands as follows: 79,267# 20/40 sand in 584 bbls Viking I-25 frac fluid. Treated @ avg press of 2429 psi w/avg rate of 24.4 BPM. ISIP 2400 psi. Calc flush: 4838 gal. Actual flush: 4830 gal.
12/18/03	4685'-4696'	Frac D1 sands as follows: 63,760# 20/40 sand in 498 bbls Viking I-25 frac fluid. Treated @ avg press of 2000 psi w/avg rate of 24.3 BPM. ISIP 2150 psi. Calc flush: 4683 gal. Actual flush: 4704 gal.
12/19/03	4202'-4210'	Frac GB6 sands as follows: 25,620# 20/40 sand in 260 bbls Viking I-25 frac fluid. Treated @ avg press of 2200 psi w/avg rate of 24.5 BPM. ISIP 2060 psi. Calc flush: 4200 gal. Actual flush: 4116 gal.
12/23/03	5624'-5667'	Frac CP1 and 2 sands as follows: 49,758# 20/40 sand in 409 bbls Viking I-25 frac fluid. Treated @ avg press of 3356 psi w/avg rate of 16.4 BPM. ISIP 1950 psi. Calc flush: 1443 gal. Actual flush: 1344 gal.
12/23/03	5524'-5530'	Frac LODC sands as follows: 41,364# 20/40 sand in 346 bbls Viking I-25 frac fluid. Treated @ avg press of 4325 psi w/avg rate of 16.2 BPM. ISIP 3010 psi. Calc flush: 1425 gal. Actual flush: 1302 gal.
12/16/04		Parted rods. Update rod detail.

PERFORATION RECORD

12/15/03	5840'-5846'	4 JSPF	24 holes
12/18/03	5214'-5228'	4 JSPF	56 holes
12/18/03	5203'-5209'	4 JSPF	24 holes
12/18/03	4905'-4914'	4 JSPF	36 holes
12/18/03	4840'-4860'	4 JSPF	80 holes
12/18/03	4685'-4696'	4 JSPF	44 holes
12/19/03	4202'-4210'	4 JSPF	32 holes
12/22/03	5650'-5667'	4 JSPF	68 holes
12/22/03	5624'-5634'	4 JSPF	40 holes
12/22/03	5524'-5530'	4 JSPF	24 holes

NEWFIELD

Ashley 14-11-9-15

1981' FWL & 673' FSL

SESW Section 11-T9S-R15E

Duchesne Co, Utah

API #43-013-32303; Lease #UTU-74826

Ashley N-14-9-15

Spud Date: 5/13/2009
 Put on Production: 6/19/2009
 GL: 6288' KB: 6300'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts (313')
 DEPTH LANDED: 325' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sx class 'G' cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 159 jts (6240')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 6253.01'
 CEMENT DATA: 300 sx Prem. Lite and 425 sx 50/50 poz
 CEMENT TOP AT: 40'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 187 jts (5914')
 TUBING ANCHOR: 5926' KB
 NO. OF JOINTS: 1 jts (31.7')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 5960' KB
 NO. OF JOINTS: 1 jt (31.8'); 3 jts (95.5')
 TOTAL STRING LENGTH: EOT @ 6095'

SUCKER RODS

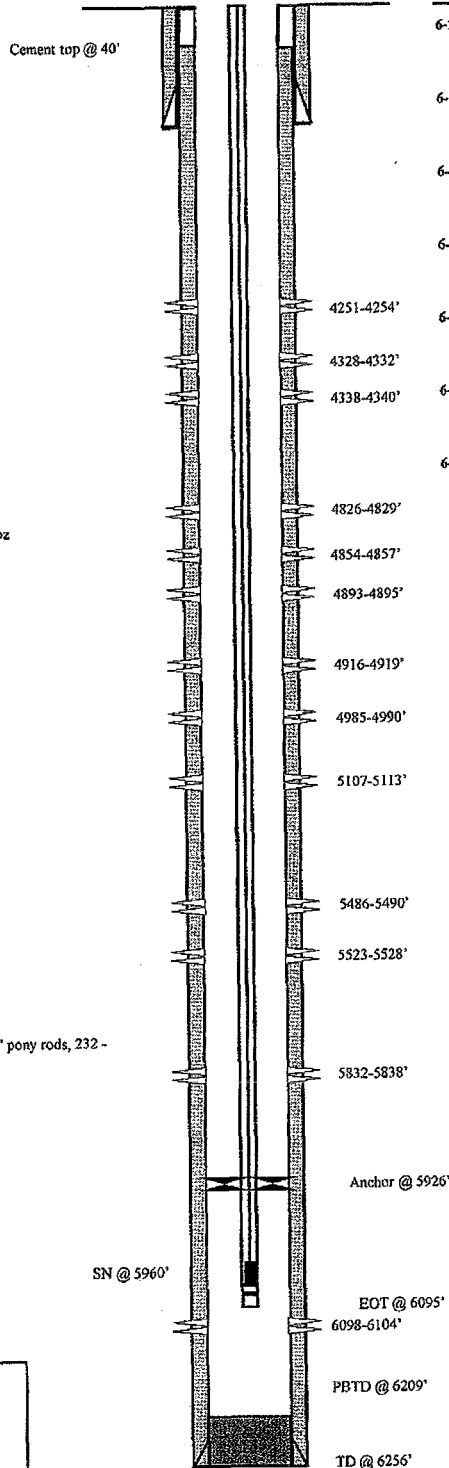
POLISHED ROD: 1 1/2" x 30'
 SUCKER RODS: 2 - 4' x 7/8"; 1 - 4' x 7/8"; 1 - 6' x 7/8" pony rods, 232 - 7/8" 3per guided rods, 4 - 1 1/2" weight bars.
 PUMP SIZE: 2 1/2" x 1 3/4" x 20' RHAC
 STROKE LENGTH: 144"
 PUMP SPEED, SPM: 5

FRAC JOB

6-22-09 6098-6104' Frac CP5 sands as follows:
 Frac with 15097 #s of 20/40 sand in 127 bbls
 Lightning 17 fluid.
 6-22-09 5832-5838' Frac CP1 sands as follows:
 Frac with 12060 #s 20/40 sand in 126 bbls
 Lightning 17 fluid.
 6-22-09 5486-5528' Frac LODC sands as follows:
 Frac with 50326 #s 20/40 sand in 383 bbls
 Lightning 17 fluid.
 6-22-09 5107-5113' Frac B1 sands as follows:
 Frac with 20213 #s 20/40 sand in 183 bbls
 Lightning 17 fluid.
 6-22-09 4985-4990' Frac C sands as follows:
 Frac with 15804 #s 20/40 sand in 131 bbls
 Lightning 17 fluid.
 6-22-09 4826-4919' Frac D1, D2, & D3 sands as follows:
 Frac with 61219 #s 20/40 sand in 365 bbls
 Lightning 17 fluid.
 6-22-09 4251-4340' Frac GB6 & GB4 sands as follows:
 Frac with 38149 #s 20/40 sand in 302 bbls
 Lightning 17 fluid.

PERFORATION RECORD

6098-6104' 4 JSPF 24 holes
 5832-5838' 3 JSPF 18 holes
 5523-5528' 3 JSPF 15 holes
 5486-5490' 3 JSPF 12 holes
 5107-5113' 3 JSPF 18 holes
 4985-4990' 3 JSPF 15 holes
 4916-4919' 3 JSPF 9 holes
 4893-4895' 3 JSPF 6 holes
 4854-4857' 3 JSPF 9 holes
 4826-4829' 3 JSPF 9 holes
 4338-4340' 3 JSPF 6 holes
 4328-4332' 3 JSPF 12 holes
 4251-4254' 3 JSPF 9 holes



Ashley N-14-9-15

1986' FSL & 656' FWL

NW/SW Section 14-T9S-R15E

Duchesne Co, Utah

API # 43-013-33960; Lease # UTU-66184

Ashley K-15-9-15

Spud Date: 11/6/09
 Put on Production: 12/23/09
 GL: 6256' KB: 6268'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (308.38')
 DEPTH LANDED: 320.23'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 152 jts. (6355.94')
 HOLE SIZE: 7-7/8"
 TOTAL DEPTH: 6389.19'
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
 CEMENT TOP AT: 58'

TUBING

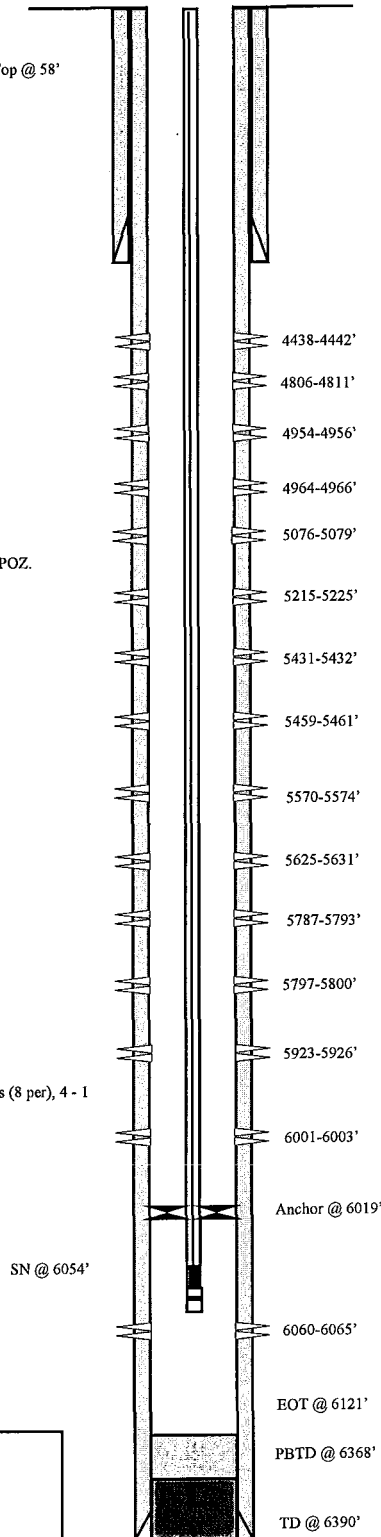
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 185 jts (6007.2')
 TUBING ANCHOR: 6019.2'
 NO. OF JOINTS: 1 jts (32.4')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 6054.4' KB
 NO. OF JOINTS: 2 jts (65.00')
 TOTAL STRING LENGTH: EOT @ 6121'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30'
 SUCKER RODS: 1 - 2', 6' x 7/8" pony rod, 237 - 7/8" guided rods (8 per), 4 - 1 1/2" weight bars
 PUMP SIZE: 2 1/2 x 1 3/4 x 20' x 24' RHAC
 STROKE LENGTH: 144
 PUMP SPEED, SPM: 5

FRAC JOB

12/23/09	5923-6065'	Frac CP3, CP4 & CP5 sands as follows: Frac with 24,815# 20/40 sand in 219 bbls Lightning 17 fluid.
12/23/09	5793-5800'	Frac CP1 sands as follows: Frac with 25,489# 20/40 sand in 215 bbls Lightning 17 fluid.
12/23/09	5641-5631'	Frac L.ODC sands as follows: Frac with 151,364# 20/40 sand in 974 bbls Lightning 17 fluid.
12/23/09	5215-5225'	Frac A1 sands as follows: Frac with 85,395# 20/40 sand in 525 bbls Lightning 17 fluid.
12/23/09	4654-5079'	Frac B2 & C sands as follows: Frac 35,464# 20/40 sand in 235 bbls Lightning 17 fluid.
12/23/09	4806-4811'	Frac D1 sands as follows: Frac 14,512# 20/40 sand in 125 bbls Lightning 17 fluid.
12/23/09	4438-4442'	Frac PB8 sands as follows: Frac 11,180# 20/40 sand in 95 bbls Lightning 17 fluid.
06/08/10		Pump Change. Tubing & Rods Updated.

PERFORATION RECORD

6060'-6065'	3 JSPF	15 holes
6001'-6003'	3 JSPF	6 holes
5923'-5926'	3 JSPF	9 holes
5797'-5800'	3 JSPF	9 holes
5787'-5793'	3 JSPF	18 holes
5625'-5631'	3 JSPF	18 holes
5570'-5574'	3 JSPF	12 holes
5459'-5461'	3 JSPF	6 holes
5431'-5432'	3 JSPF	3 holes
5215'-5225'	3 JSPF	30 holes
5076'-5079'	3 JSPF	9 holes
4964'-4966'	3 JSPF	6 holes
4954'-4956'	3 JSPF	6 holes
4806'-4811'	3 JSPF	15 holes
4438'-4442'	3 JSPF	12 holes

NEWFIELD



Ashley K-15-9-15
 1720' FNL & 762' FWL
 SE/NE Section 15-T9S-R15E
 Duchesne Co, Utah
 API # 43-013-33940; Lease # UTU-66184

TW 09/14/10

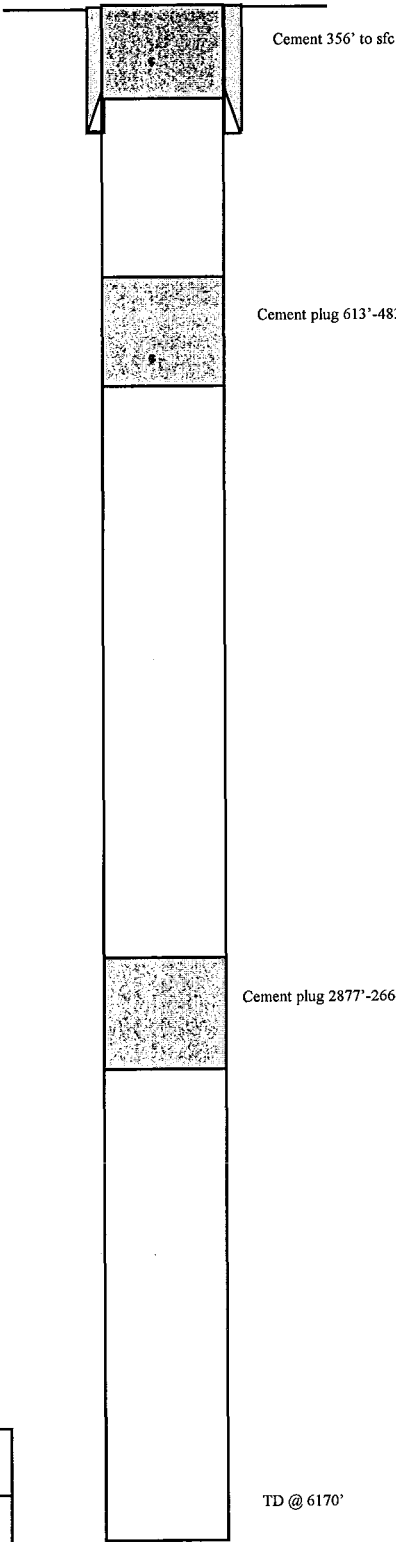
Ashley 16-10-9-15

Spud Date: 0
Put on Production:
Plug and Abandon 5-21-07
GL: 6224' KB: 6236'


SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (292.56')
DEPTH LANDED: 304.41' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class "G" cmt, est 5 bbls cmt to surf.

P&A Wellbore
Diagram



Plug and Abandon 5-21-07
Cement down 3' in 5 1/2 x 8 5/8 and
47' down inside 5 1/2 casing.

NEWFIELD 
ASHLEY 16-10-9-15 866' FSL & 673' FEL SE/SE Section 10-T9S-R15E Duchesne Co, Utah API #43-013-32305; Lease #UTU-74826

**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

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Water Analysis ReportProduction Company: **NEWFIELD PRODUCTION (158)**Sample ID: **WA-53130**Well Name: **Ashley IF**Sample Point: **tank**Sample Date: **1 /7 /2011**Sales Rep: **Monty Frost**Lab Tech: **Peter Poulsen**

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	1/24/2011	Cations	mg/L	Anions	mg/L
Temperature (°F):	100	Calcium (Ca):	34.57	Chloride (Cl):	3000.00
Sample Pressure (psig):		Magnesium (Mg):	18.40	Sulfate (SO ₄):	10.00
Specific Gravity (g/cm³):	1.0017	Barium (Ba):	7.62	Dissolved CO ₂ :	-
pH:	7.98	Strontium (Sr):	-	Bicarbonate (HCO ₃):	927.00
Turbidity (NTU):	-	Sodium (Na):	2218.00	Carbonate (CO ₃):	-
		Potassium (K):	-	H ₂ S:	1.00
		Iron (Fe):	0.32	Phosphate (PO ₄):	-
		Manganese (Mn):	0.02	Silica (SiO ₂):	-
Calculated T.D.S. (mg/L)	6217	Lithium (Li):	-	Fluoride (F):	-
Molar Conductivity (µS/cm):	9420	Aluminum (Al):	-	Nitrate (NO ₃):	-
Resitivity (Mohm):	1.0616	Ammonia NH ₃ :	-	Lead (Pb):	-
				Zinc (Zn):	-
				Bromine (Br):	-
				Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
		Calcium Carbonate CaCO ₃		Gypsum CaSO ₄ · 2H ₂ O		Calcium Sulfate CaSO ₄		Strontium Sulfate SrSO ₄		Barium Sulfate BaSO ₄		Calculated CO ₂
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
Temp °F	Gauge Press. psi											
100		4.86	11.91	0.00	-2023.00	0.00	-2138.60	-	-	2.71	6.25	0.26
80	0	3.61	8.98	0.00	3.62	0.00	-2280.60	-	-	4.10	8.00	0.13
100	0	4.86	11.91	0.00	7.31	0.00	-2138.70	-	-	2.71	6.25	0.16
120	0	6.11	14.46	0.00	10.28	0.00	-1932.90	-	-	1.83	4.19	0.17
140	0	7.38	16.89	0.00	12.81	0.00	-1692.50	-	-	1.27	1.80	0.20
160	0	8.59	19.05	0.00	14.86	0.00	-1442.00	-	-	0.89	-0.93	0.22
180	0	9.63	20.78	0.00	16.27	0.00	-1199.60	-	-	0.64	-4.03	0.24
200	0	10.46	21.95	0.00	16.91	0.00	-977.39	-	-	0.47	-7.51	0.24
220	2.51	10.94	22.56	0.00	16.78	0.00	-789.27	-	-	0.34	-11.65	0.25
240	10.3	11.20	22.38	0.00	15.91	0.00	-621.34	-	-	0.25	-16.09	0.25
260	20.76	11.19	21.60	0.00	14.67	0.00	-481.36	-	-	0.19	-21.06	0.25
280	34.54	10.93	20.30	0.00	13.32	0.00	-367.07	-	-	0.14	-26.63	0.26
300	52.34	10.47	18.65	0.00	11.99	0.01	-275.34	-	-	0.11	-32.87	0.26

Conclusions:

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate NO CONCLUSION

Notes:

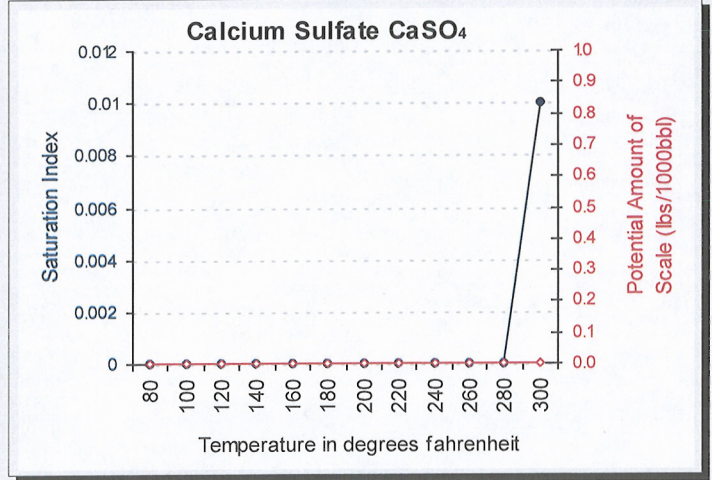
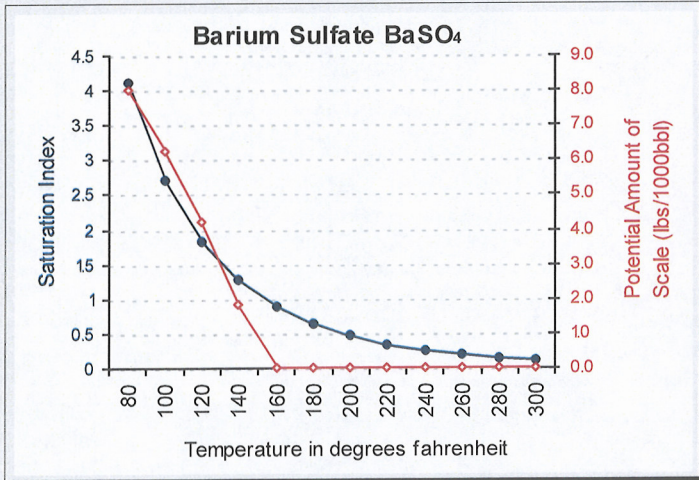
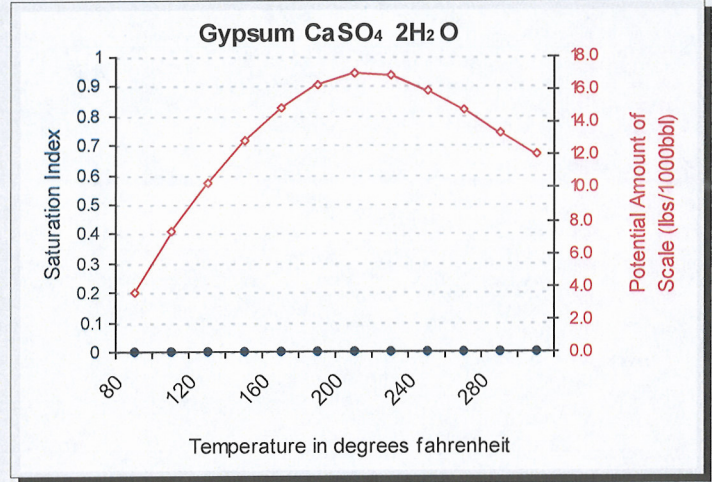
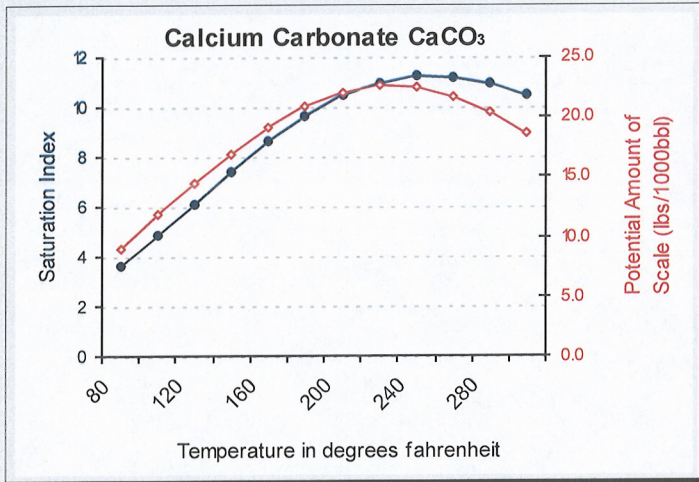
Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

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**Scale Prediction Graphs**Well Name: **Ashley IF**Sample ID: **WA-53130**

**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

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Water Analysis ReportProduction Company: **NEWFIELD PRODUCTION (158)**Sample ID: **WA-53402**Well Name: **Federal 4-14-9-15**Sample Point: **Treater**Sample Date: **1 /26/2011**Sales Rep: **Monty Frost**Lab Tech: **John Keel**

Sample Specifics	
Test Date:	1/26/2011
Temperature (°F):	100
Sample Pressure (psig):	
Specific Gravity (g/cm³):	1.0060
pH:	8
Turbidity (NTU):	-
Calculated T.D.S. (mg/L):	11482
Molar Conductivity (µS/cm):	17398
Resistivity (Mohm):	0.5748

Analysis @ Properties in Sample Specifics			
Cations	mg/L	Anions	mg/L
Calcium (Ca):	8.60	Chloride (Cl):	6000.00
Magnesium (Mg):	3.00	Sulfate (SO₄):	32.00
Barium (Ba):	12.60	Dissolved CO₂:	19.80
Strontium (Sr):	-	Bicarbonate (HCO₃):	1122.00
Sodium (Na):	4282.00	Carbonate (CO₃):	-
Potassium (K):	-	H₂S:	-
Iron (Fe):	2.40	Phosphate (PO₄):	-
Manganese (Mn):	0.06	Silica (SiO₂):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO₃):	-
Ammonia NH₃:	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
		Calcium Carbonate CaCO₃		Gypsum CaSO₄ · 2H₂O		Calcium Sulfate CaSO₄		Strontium Sulfate SrSO₄		Barium Sulfate BaSO₄		Calculated CO₂
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
100		1.19	1.63	0.00	-2515.40	0.00	-2644.30	-	-	9.34	18.31	0.28
80	0	0.89	-1.18	0.00	-11.48	0.00	-2809.60	-	-	14.22	19.34	0.14
100	0	1.19	1.63	0.00	-6.84	0.00	-2644.30	-	-	9.34	18.31	0.17
120	0	1.48	3.65	0.00	-3.51	0.00	-2400.40	-	-	6.27	16.89	0.19
140	0	1.77	5.09	0.00	-1.20	0.00	-2112.50	-	-	4.29	15.02	0.21
160	0	2.03	5.98	0.00	0.22	0.00	-1810.10	-	-	2.99	12.62	0.24
180	0	2.22	6.43	0.00	0.97	0.00	-1515.70	-	-	2.12	9.63	0.26
200	0	2.35	6.59	0.00	1.27	0.00	-1244.30	-	-	1.52	5.98	0.26
220	2.51	2.38	6.53	0.00	1.30	0.00	-1015.40	-	-	1.09	1.30	0.27
240	10.3	2.34	6.34	0.00	1.21	0.00	-808.26	-	-	0.80	-3.97	0.27
260	20.76	2.24	6.01	0.00	1.05	0.00	-634.73	-	-	0.59	-10.12	0.27
280	34.54	2.10	5.52	0.00	0.84	0.00	-492.43	-	-	0.44	-17.25	0.28
300	52.34	1.92	4.85	0.00	0.58	0.00	-377.68	-	-	0.33	-25.49	0.28

Conclusions:

Calcium Carbonate scale is indicated. See graph for appropriate temperature ranges.

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate NO CONCLUSION

Notes:

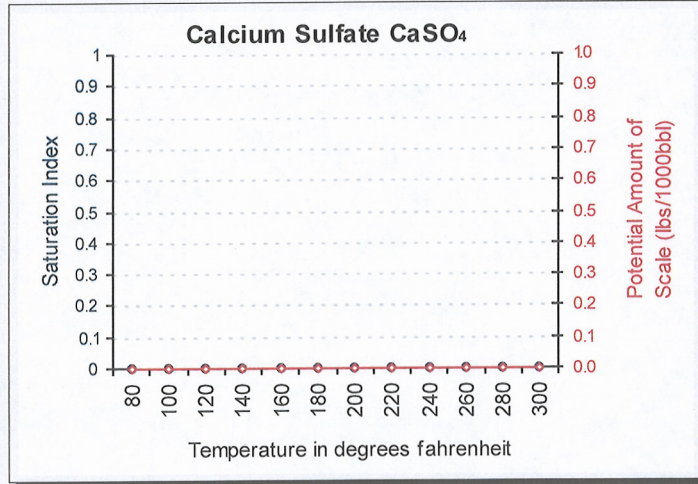
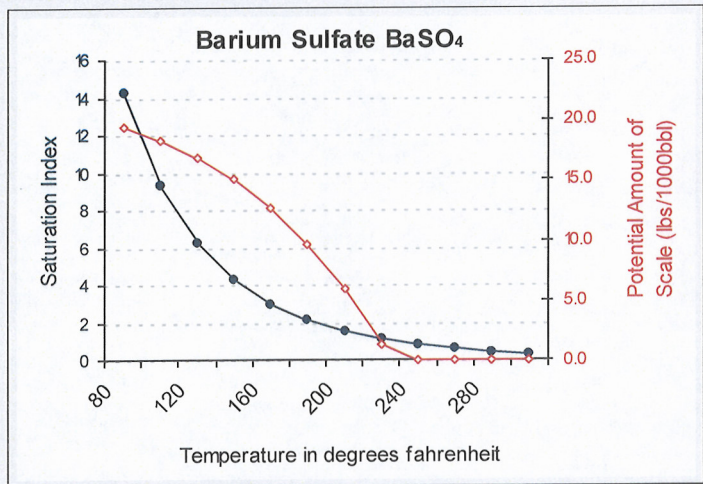
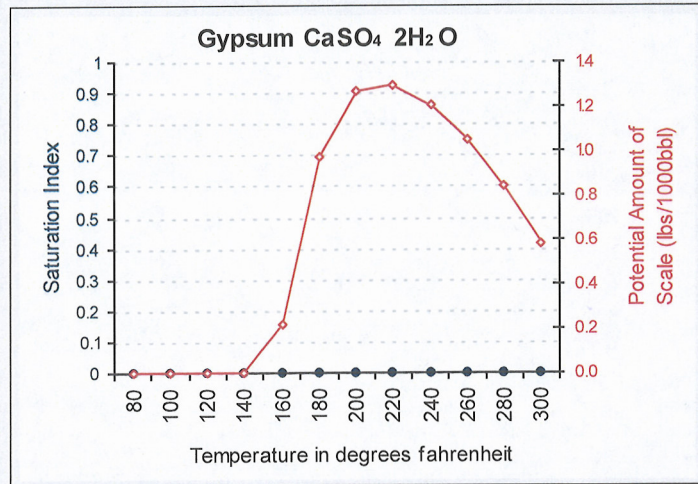
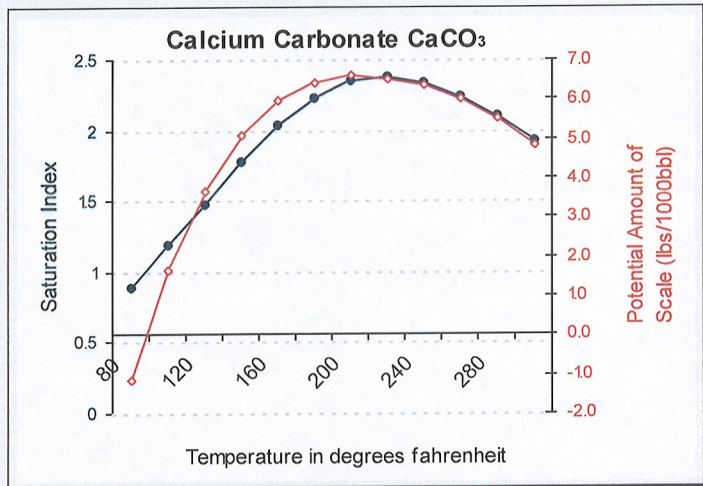
**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

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Scale Prediction GraphsWell Name: **Federal 4-14-9-15**Sample ID: **WA-53402**

Attachment "G"

Ashley Federal #4-14-9-15 Proposed Maximum Injection Pressure

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5559	5776	5668	1880	0.77	1844 ←
5203	5238	5221	2460	0.91	2426
4794	4850	4822	2440	0.94	2409
4681	4804	4743	2100	0.88	2070
				Minimum	<u>1844</u>

Calculation of Maximum Surface Injection Pressure

$$P_{max} = (\text{Frac Grad} - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.015.

$$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$$

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.



ATTACHMENT G-1

1 of 8

DAILY COMPLETION REPORT

WELL NAME: Ashley Fed. 4-14-9-15

Report Date: Feb. 13, 2004

Completion Day: 01

Present Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 308' Prod Csg: 5 1/2 Wt: 15.5# @ 6146' Csg PBTD: 6044'WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			Stray sds	5559-5565'	4/24
			CP1 sds	5616-5620'	4/16
			CP1 sds	5626-5630'	4/16
			CP2 sds	5648-5660'	4/48
			CP5 sds	5768-5776'	4/32

CHRONOLOGICAL OPERATIONS

Date Work Performed: Feb. 12, 2004

SITP: SICP: 0

Install 5M frac head. NU 6" 5M Cameron BOP. RU HO trk & pressure test casing, blind rams, frac head & casing valves to 3000 psi. RU Schlumberger WLT & crane, run CBL under pressure. WL TD @ 6044' & cmt top @ 185'. Perf stage #1 w/ 4" HEGS, 19 gram, 19.5" penetration, .42" HE gun as follows: CP5 sds @ 5768-5776', CP2 @ 5648-5660', CP1 @ 5626-5630', CP1 @ 5616-5620', Stray @ 5559-5565' w/ 4 SPF total of 136 shots in 3 runs (misfired on CP2). SIFN w/ 146 bbls EWTR.

Starting fluid load to be recovered: 146
Fluid lost/recovered today: 0
Ending fluid to be recovered: 146
IFL: FFL: FTP:

Starting oil rec to date: 0
Oil lost/recovered today:
Cum oil recovered: 0
Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

COSTS

Weatherford BOP	\$130
IPC NU crew	\$300
IPC trucking	\$1,300
Schlumberger	\$6,690
Drilling cost	\$198,700
Zubiate HO trk	\$300
Location preparation	\$300
IPC wellhead	\$1,500
Benco - anchors	\$950
Admin. Overhead	\$3,000
IPC supervision	\$300

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Ron Shuck

DAILY COST: \$213,470

TOTAL WELL COST: \$213,470



ATTACHMENT

G-1
2 of 8

DAILY COMPLETION REPORT

WELL NAME: Ashley Fed. 4-14-9-15 Report Date: Feb. 17, 2004 Completion Day: 02a
Present Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 308' Prod Csg: 5 1/2 Wt: 15.5# @ 6146' Csg PBTD: 6044'WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			Stray sds	<u>5559-5565'</u>	<u>4/24</u>
			CP1 sds	<u>5616-5620'</u>	<u>4/16</u>
			CP1 sds	<u>5626-5630'</u>	<u>4/16</u>
			CP2 sds	<u>5648-5660'</u>	<u>4/48</u>
			CP5 sds	<u>5768-5776'</u>	<u>4/32</u>

CHRONOLOGICAL OPERATIONS

Date Work Performed: Feb. 16, 2004 SITP: SICP: vacuum

Day2(a)

NU BJ Services "Ram Head" frac flange. RU BJ & frac CP & Stray sds, stage #1 (5559-5776') w/ 80,000#'s of 20/40 sand in 615 bbls of Lightning 17 frac fluid. Perfs broke back @ 2873 psi, back to 1440 psi. Treated @ ave pressure of 1740, w/ ave rate of 24.5 bpm in 8 ppg of sand. ISIP was 1880. Leave pressure on well. 761 bbls EWTR.

See day 2(b).

Starting fluid load to be recovered: 146 Starting oil rec to date: 0
Fluid lost/recovered today: 615 Oil lost/recovered today:
Ending fluid to be recovered: 761 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand Frac
Company: BJ Services
Procedure or Equipment detail: CP & Stray sds down casing

6006 gals of pad

4000 gals w/ 1-5 ppg of 20/40 sand

8000 gals w/ 5-8 ppg of 20/40 sand

2225 gals w/ 8 ppg of 20/40 sand

Flush w/ 5599 gals slick water

** Flush called @ blender--includes 2 bbls pump/line volume**

Max TP: 2873 Max Rate: 24.9 Total fluid pmpd: 615 bbls

Avg TP: 1740 Avg Rate: 24.5 Total Prop pmpd: 80,000#'s

ISIP: 1880 5 min: 10 min: FG: .77

Completion Supervisor: Ron Shuck

COSTS

Weatherford BOP	<u>\$40</u>
BJ Services CP & Stray	<u>\$22,470</u>
Weatherford Services	<u>\$550</u>
Betts frac wtr	<u>\$720</u>
R&R propane	<u>\$140</u>
IPC fuel gas	<u>\$120</u>
IPC Supervisor	<u>\$100</u>
Zubiate Hot Oil	<u>\$180</u>

DAILY COST: \$24,320

TOTAL WELL COST: \$237,790



ATTACHMENT G-1
328

DAILY COMPLETION REPORT

WELL NAME: Ashley Fed. 4-14-9-15 Report Date: Feb. 17, 2004 Completion Day: 02b
Present Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 308' Prod Csg: 5 1/2 Wt: 15.5# @ 6146' Csg PBTD: 6044'WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 5280'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			LODC sds	5233-5238'	4/20
			Stray sds	5559-5565'	4/24
			CP1 sds	5616-5620'	4/16
			CP1 sds	5626-5630'	4/16
			CP2 sds	5648-5660'	4/48
			CP5 sds	5768-5776'	4/32
LODC sds	5203-5218'	4/60			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Feb. 16, 2004 SITP: SICP: 1420

Day2(b)

RU Schlumberger WLT, crane & lubricator. RIH w/ Weatherford 5 1/2" composite flow-through frac plug 5' & 15' perf guns. Set plug @ 5280'. Perforate stage #2 w/ 4" HEGS gun (19 grams) as follows: LODC @ 5233-5238', 5203-5218' w/ 4 spf for total of 80 shots in 2 run (misfired on 17'). RU BJ & frac LODC sds, stage #2 w/ 40,362#'s of 20/40 sand in 383 bbls of Lightning 17 frac fluid. Perfs broke back @ 3770 psi, back to 2950 psi. Treated @ ave pressure of 2465, w/ ave rate of 24.7 bpm in 8 ppg of sand. ISIP was 2460. Had 5 bbls HCL 15% in flush for next stage. Leave pressure on well. 1144 bbls EWTR.

See day 2(c).

Starting fluid load to be recovered: 761 Starting oil rec to date: 0
Fluid lost/recovered today: 383 Oil lost/recovered today:
Ending fluid to be recovered: 1144 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand Frac

Company: BJ Services

Procedure or Equipment detail: LODC sds down casing

3192 gals of pad

2500 gals w/ 1-5 ppg of 20/40 sand

4778 gals w/ 5-8 ppg of 20/40 sand

Flush w/ 5616 gals slick water

5 bbls 15% HCL Acid in flush

** Flush called @ blender--includes 2 bbls pump/line volume**

Max TP: 3769 Max Rate: 24.7 Total fluid pmpd: 383 bbls

Avg TP: 2465 Avg Rate: 24.7 Total Prop pmpd: 40,362#'s

ISIP: 2460 5 min: 10 min: FG: .91

Completion Supervisor: Ron Shuck

COSTS

Weatherford BOP	\$40
BJ Services LODC	\$9,430
Weatherford Services	\$2,200
Betts frac wtr	\$360
R&R propane	\$70
IPC fuel gas	\$70
IPC Supervisor	\$100
Zubiate Hot Oil	\$90
Schlumberger LODC	\$2,800

DAILY COST: \$15,160

TOTAL WELL COST: \$252,950



ATTACHMENT G-1

4 of 8

DAILY COMPLETION REPORT

WELL NAME: Ashley Fed. 4-14-9-15

Report Date: Feb. 17, 2004

Completion Day: 02c

Present Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 308' Prod Csg: 5 1/2 Wt: 15.5# @ 6146' Csg PBTD: 6044'WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4880'
KB @ 12.5' Plugs 5280'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			LODC sds	5233-5238'	4/20
			Stray sds	5559-5565'	4/24
D3 sds	4794-4804	4/40	CP1 sds	5616-5620'	4/16
C sds	4832-4836'	4/16	CP1 sds	5626-5630'	4/16
C sds	4846-4850'	4/16	CP2 sds	5648-5660'	4/48
LODC sds	5203-5218'	4/60	CP5 sds	5768-5776'	4/32

CHRONOLOGICAL OPERATIONS

Date Work Performed: Feb. 16, 2004

SITP: SICP: 2100

Day2(c)

RU Schlumberger WLT, crane & lubricator. RIH w/ Weatherford 5 1/2" composite flow-through frac plug 4', 4', 10' perf guns. Set plug @ 4880'. Perforate stage #3 w/ 4" HEGS gun (19 grams) as follows: C sds @ 4846-4850', 4832-4836', D3 sds @ 4794-4804' w/ 4 spf for total of 72 shots in 1 run. RU BJ & frac C & D sds, stage #3 w/ 68,968#'s of 20/40 sand in 542 bbls of Lightning 17 frac fluid. Perfs broke back @ 3986 psi, back to 1900 psi. Treated @ ave pressure of 2200, w/ ave rate of 24.8 bpm in 8 ppg of sand. ISIP was 2440. Pump 5 bbls 15% HCL in flush for next stage. Leave pressure on well. 1686 bbls EWTR.

See day 2(d).

Starting fluid load to be recovered: 1144

Starting oil rec to date: 0

Fluid lost/recovered today: 542

Oil lost/recovered today:

Ending fluid to be recovered: 1686

Cum oil recovered: 0

IFL: FFL: FTP:

Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: Sand Frac

Company: BJ Services

Procedure or Equipment detail: C & D sds down casing

5418 gals of pad

3625 gals w/ 1-5 ppg of 20/40 sand

7250 gals w/ 5-8 ppg of 20/40 sand

1641 gals w/ 8 ppg of 20/40 sand

Flush w/ 4830 gals slick water

5 bbls 15% HCL in flush

** Flush called @ blender--includes 2 bbls pump/line volume**

Max TP: 3986 Max Rate: 24.8 Total fluid pmpd: 542 bbls

Avg TP: 2200 Avg Rate: 24.8 Total Prop pmpd: 68.968#'s

ISIP: 2440 5 min: 10 min: FG: .94

Completion Supervisor: Ron Shuck

Weatherford BOP \$40

BJ Services C & D \$13,220

Weatherford Services \$2,200

Betts frac wtr \$630

R&R propane \$120

IPC fuel gas \$100

IPC Supervisor \$100

Zubiate Hot Oil \$160

Schlumberger C & D \$2,800

DAILY COST: \$19,370

TOTAL WELL COST: \$272,320



ATTACHMENT

G-1

4 of 8

DAILY COMPLETION REPORT

WELL NAME: Ashley Fed. 4-14-9-15

Report Date: Feb. 17, 2004

Completion Day: 02d

Present Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 308' Prod Csg: 5 1/2 Wt: 15.5# @ 6146' Csg PBTD: 6044'WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4770'
KB @ 12.5' Plugs 5280' 4880'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4681-4692'	4/44	LODC sds	5233-5238'	4/20
D2 sds	4734-4741'	4/28	Stray sds	5559-5565'	4/24
D3 sds	4794-4804	4/40	CP1 sds	5616-5620'	4/16
C sds	4832-4836'	4/16	CP1 sds	5626-5630'	4/16
C sds	4846-4850'	4/16	CP2 sds	5648-5660'	4/48
LODC sds	5203-5218'	4/60	CP5 sds	5768-5776'	4/32

CHRONOLOGICAL OPERATIONS

Date Work Performed: Feb. 16, 2004

SITP: SICP: 1435

Day2(d)

RU Schlumberger WLT, crane & lubricator. RIH w/ Weatherford 5 1/2" composite flow-through frac plug 7', 11' perf guns. Set plug @ 4770'. Perforate stage #4 w/ 4" HEGS gun (19 grams) as follows: D2 sds @ 4734-4741', D1 sds 4681-4692' w/ 4 spf for total of 72 shots in 1 run. RU BJ & frac D sds, stage #4 w/ 73,422#'s of 20/40 sand in 546 bbls of Lightning 17 frac fluid. Perfs broke back @ 4400 psi, back to 1932 psi. Treated @ ave pressure of 2685, w/ ave rate of 24.7 bpm in 8 ppg of sand. ISIP was 2100. 2232 bbls EWTR. RD BJ & Schlumberger. Begin immediate flow back on well w/ 12/64 choke @ 1400 psi. Well flowed for 7 hours & died. Rec'd 372 bbls water. 17% of frac. SIFN.

Starting fluid load to be recovered: 1686
Fluid lost/recovered today: 174
Ending fluid to be recovered: 1860
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

Starting oil rec to date: 0
Oil lost/recovered today:
Cum oil recovered: 0

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand Frac

Company: BJ Services

Procedure or Equipment detail: C & D sds down casing

5418 gals of pad

3625 gals w/ 1-5 ppg of 20/40 sand

7250 gals w/ 5-8 ppg of 20/40 sand

2044 gals w/ 8 ppg of 20/40 sand

Flush w/ 4595 gals slick water

COSTS

Weatherford BOP \$40

BJ Services C & D \$12,600

Weatherford Services \$2,200

Betts frac wtr \$620

R&R propane \$120

IPC fuel gas \$100

IPC Supervisor \$100

Zubiate Hot Oil \$160

Schlumberger C & D \$3,400

Flow back hand \$240

RNI wtr Disposal \$400

Max TP: 3313 Max Rate: 24.9 Total fluid pmpd: 546 bbls

Avg TP: 2685 Avg Rate: 24.7 Total Prop pmpd: 73,422#'s

ISIP: 2100 5 min: 10 min: FG: .94

Completion Supervisor: Ron Shuck

DAILY COST: \$19,980

TOTAL WELL COST: \$292,300



ATTACHMENT G-1

5 of 8

DAILY COMPLETION REPORT

WELL NAME: Ashley Fed. 4-14-9-15

Report Date: Feb. 18, 2004

Completion Day: 03

Present Operation: Completion

Rig: Pool #820

WELL STATUS

Surf Csg: 8 5/8 @ 308' Prod Csg: 5 1/2 Wt: 15.5# @ 6146' Csg PBTD: 6044'WL
Tbg: Size: 2-7/8" Wt: 6.5 Grd: J-55 Pkr/EOT @: 5306' BP/Sand PBTD:
KB @ 12.5'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4681-4692'	4/44	LODC sds	5233-5238'	4/20
D2 sds	4734-4741'	4/28	Stray sds	5559-5565'	4/24
D3 sds	4794-4804	4/40	CP1 sds	5616-5620'	4/16
C sds	4832-4836'	4/16	CP1 sds	5626-5630'	4/16
C sds	4846-4850'	4/16	CP2 sds	5648-5660'	4/48
LODC sds	5203-5218'	4/60	CP5 sds	5768-5776'	4/32

CHRONOLOGICAL OPERATIONS

Date Work Performed: Feb. 17, 2004

SITP: SICP: 100

MIRUSU. Hot oiler thawed wellhead out. Bled pressure off well, rec'd 5 bbls water. ND Cameron BOP & frac head. Instal 3M production tbg head & NU Foster 5M BOP. Talley, drift, PU & TIH w/ new L2 Varel 4-3/4" rock bit, bit sub, 148 jts new J-55 Wisbro brand 2-7/8" 6.5# tbg & tag plug @ 4770'. RU pump & swivel. Drill out plug. TIH w/ tbg and tag plug @ 4880'. Drill out plug. TIH w/ tbg & tag sand @ 5265'. Circulate to plug @ 5280' (15' sand) & drill out plug. Leave EOT @ 5306'. Circulate well clean. SIFN. No water loss in drilling.

Starting fluid load to be recovered: 1860 Starting oil rec to date: 0
Fluid lost/recovered today: 5 Oil lost/recovered today:
Ending fluid to be recovered: 1855 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

COSTS

Pool Rig	\$3,750
Weatherford BOP	\$130
IPC trucking tnk & pmp	\$500
IPC wtr trk	\$500
Aztec new J-55 tbg	\$18,150
IPC Supervision	\$300
Zubiate Hot Oiler	\$200

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Ron Shuck

DAILY COST: \$23,530

TOTAL WELL COST: \$292,300

ATTACHMENT G-1
6 of 8

DAILY COMPLETION REPORT

WELL NAME: Ashley Fed. 4-14-9-15 Report Date: Feb. 19, 2004 Completion Day: 04
Present Operation: Completion Rig: Pool #820

WELL STATUS

Surf Csg: 8 5/8 @ 308' Prod Csg: 5 1/2 Wt: 15.5# @ 6146' Csg PBTD: 6056'
Tbg: Size: 2-7/8" Wt: 6.5 Grd: J-55 Pkr/EOT @: 5920' BP/Sand PBTD: 6056'
KB @ 12.5'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4681-4692'	4/44	LODC sds	5233-5238'	4/20
D2 sds	4734-4741'	4/28	Stray sds	5559-5565'	4/24
D3 sds	4794-4804	4/40	CP1 sds	5616-5620'	4/16
C sds	4832-4836'	4/16	CP1 sds	5626-5630'	4/16
C sds	4846-4850'	4/16	CP2 sds	5648-5660'	4/48
LODC sds	5203-5218'	4/60	CP5 sds	5768-5776'	4/32

CHRONOLOGICAL OPERATIONS

Date Work Performed: Feb. 18, 2004 SITP: 0 SICP: 0

Thaw wellhead, BOP & tbg stump W/ HO trk. Con't TIH W/ bit & tbg f/ 5306'. Tag sd @ 5900'. RU power swivel. Drill plug remains & C/O sd to PBTD @ 6056'. Circ hole clean W/ 40 BW lost. RD swivel. Pull EOT to 5920'. RU swab equipment. IFL @ 100'. Made 22 swab runs rec 253 BTF (est 238 BW & 15 BO) W/ light gas & light tr sd @ end of day. FOC @ 15%. FFL @ 1250'. SIFN W/ est 1657 BWTR.

Starting fluid load to be recovered: 1855 Starting oil rec to date: 0
Fluid lost/recovered today: 198 Oil lost/recovered today:
Ending fluid to be recovered: 1657 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

COSTS

Pool Rig	\$2,654
Weatherford BOP	\$130
McConkie - Varel bit	\$450
Tiger trucking	\$800
Tiger tks (7 days)	\$560
Zubiate Hot Oiler	\$169
IPC sfc equipment	\$70,000
R & T labor/welding	\$12,000
Monks pit reclaim	\$1,200
RNI wtr disposal	\$3,000
Mt. West sanitation	\$400
IPC supervision	\$300

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Gary Dietz

DAILY COST: \$91,663

TOTAL WELL COST: \$383,963



ATTACHMENT G-1
7 of 8

DAILY COMPLETION REPORT

WELL NAME: Ashley Fed. 4-14-9-15 Report Date: Feb. 20, 2004 Completion Day: 05
Present Operation: Completion Rig: Pool #820

WELL STATUS

Surf Csg: 8 5/8 @ 308' Prod Csg: 5 1/2 Wt: 15.5# @ 6146' Csg PBTD: 6056'
Tbg: Size: 2-7/8" Wt: 6.5 Grd: J-55 Anchor: 5730' BP/Sand PBTD: 6056'
KB @ 12.5'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4681-4692'	4/44	LODC sds	5233-5238'	4/20
D2 sds	4734-4741'	4/28	Stray sds	5559-5565'	4/24
D3 sds	4794-4804	4/40	CP1 sds	5616-5620'	4/16
C sds	4832-4836'	4/16	CP1 sds	5626-5630'	4/16
C sds	4846-4850'	4/16	CP2 sds	5648-5660'	4/48
LODC sds	5203-5218'	4/60	CP5 sds	5768-5776'	4/32

CHRONOLOGICAL OPERATIONS

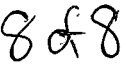
Date Work Performed: Feb. 19, 2004 SITP: 210 SICP: 210

Bleed gas off well. TIH W/ bit & tbg f/ 5920'. Tag fill @ 6056' (no new fill). Circ hole clean. Lost no wtr & rec 20 add'l BO. LD excess tbg. TOH W/ tbg & LD bit. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN, 2 jts tbg, new Randys' 5 1/2" TA (45K) & 177 jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 5730' W/ SN @ 5797' & EOT @ 5863'. Land tbg W/ 16,000# tension. NU wellhead. PU & TIH W/ pump and "A" grade rod string to 5175'. SIFN W/ est 1657 BWTR.

Starting fluid load to be recovered: 1657 Starting oil rec to date: 15
Fluid lost/recovered today: 0 Oil lost/recovered today: 20
Ending fluid to be recovered: 1657 Cum oil recovered: 35
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

TUBING DETAIL		ROD DETAIL		COSTS	
				Pool Rig	\$3,008
KB	12.50'			Weatherford BOP	\$130
177	2 7/8 J-55 tbg (5717.21')			IPC trucking	\$300
	TA (2.75' @ 5729.71' KB)			IPC location cleanup	\$300
2	2 7/8 J-55 tbg (64.71')			Randys' TA	\$450
	SN (1.10' @ 5797.17' KB)			Randys' SN	\$70
2	2 7/8 J-55 tbg (64.57')			Randys' rod pump	\$1,200
	2 7/8 NC (.40')			IPC location cleanup	\$300
EOT	5863.24' W/ 12.5' KB			IPC trucking	\$300
				Zubiate HO trk	\$440
				IPC supervision	\$300
				DAILY COST:	\$6,798
				TOTAL WELL COST:	\$390,761

Completion Supervisor: Gary Dietz



Completion Supervisor: Ron Shuck

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4631'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 185' balance plug using 23 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Plug #4 Pump 42 sx Class "G" cement down 5 ½" casing to 364'

The approximate cost to plug and abandon this well is \$42,000.

Ashley Federal 4-14-9-15

Spud Date: 12/17/03
Put on Production: 02/20/04
GL: 6168' KB: 6180'

Initial Production: 110 BOPD,
215 MCFD, 8 BWPD

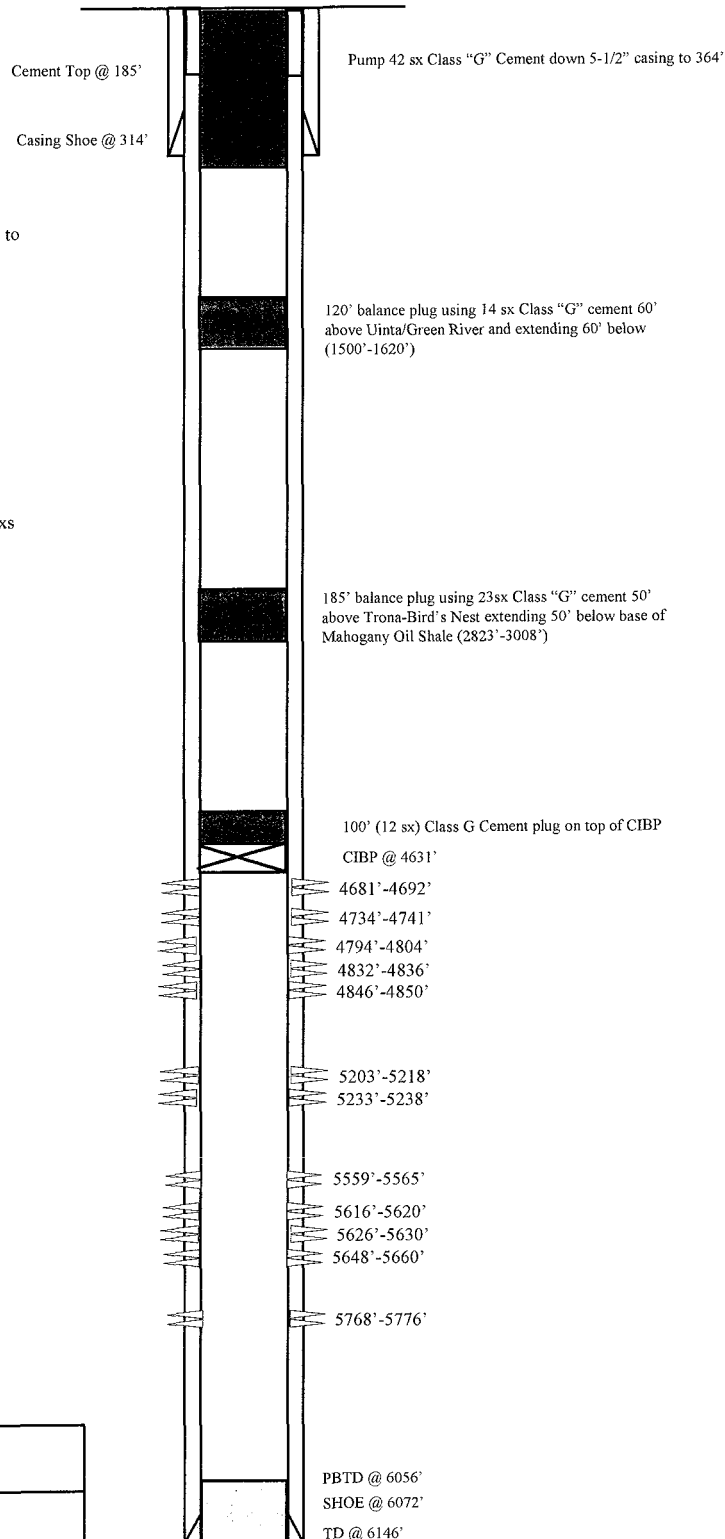
Proposed P & A Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (304.3')
DEPTH LANDED: 314.3' KB
HOLE SIZE: 12 1/4"
CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5 1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 141 jts. (6074.14')
DEPTH LANDED: 6072.64' KB
HOLE SIZE: 7 7/8"
CEMENT DATA: 350 sxs Prem. Lite II mixed & 420 sxs 50/50 POZ.
CEMENT TOP AT: 185'



NEWFIELD

Ashley Federal 4-14-9-15

665 FNL & 666 FWL

NWNW Section 14-T9S-R15E

Duchesne Co, Utah

API #43-013-32398 ; Lease #UTU-66184

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address

Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

665 FNL 666 FWL

NWNW Section 14 T9S R15E

5. Lease Serial No.

USA UTU-66184

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agrément, Name and/or

GMBU

8. Well Name and No.

ASHLEY FEDERAL 4-14-9-15

9. API Well No.

4301332398

10. Field and Pool, or Exploratory Area

GREATER MB UNIT

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production proposes to convert the above mentioned well from producing oil well to an injection well.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Jill Loyle

Signature

Title

Regulatory Technician

Date

02/07/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-372

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 13, 14, AND 15 TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 1, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Ashley Federal 2-13-9-15 well located in NW/4 NE/4, Section 13, Township 9 South, Range 15 East
Ashley Federal 4-13-9-15 well located in NW/4 NW/4, Section 13, Township 9 South, Range 15 East
Ashley Federal 6-13-9-15 well located in SE/4 NW/4, Section 13, Township 9 South, Range 15 East
Ashley Federal 8-13-9-15 well located in SE/4 NE/4, Section 13, Township 9 South, Range 15 East
Ashley Federal 10-13-9-15 well located in NW/4 SE/4, Section 13, Township 9 South, Range 15 East
Ashley Federal 12-13-9-15 well located in NW/4 SW/4, Section 13, Township 9 South, Range 15 East
Ashley Federal 14-13-9-15 well located in SE/4 SW/4, Section 13, Township 9 South, Range 15 East
Ashley Federal 16-13-9-15 well located in SE/4 SE/4, Section 13, Township 9 South, Range 15 East
Ashley Federal 2-14-9-15 well located in NW/4 NE/4, Section 14, Township 9 South, Range 15 East
Ashley Federal 4-14-9-15 well located in NW/4 NW/4, Section 14, Township 9 South, Range 15 East
Ashley Federal 8-14-9-15 well located in SE/4 NE/4, Section 14, Township 9 South, Range 15 East
Ashley Federal 16-14-9-15 well located in SE/4 SE/4, Section 14, Township 9 South, Range 15 East
Ashley Federal 2-15-9-15 well located in NW/4 NE/4, Section 15, Township 9 South, Range 15 East
Monument Butte 1-23 well located in NE/4 SW/4, Section 1, Township 9 South, Range 16 East


The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 23rd day of February, 2011.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Brad Hill
Permitting Manager

Newfield Production Company

**ASHLEY FEDERAL 2-13-9-15, ASHLEY FEDERAL 4-13-9-15,
ASHLEY FEDERAL 6-13-9-15, ASHLEY FEDERAL 8-13-9-15,
ASHLEY FEDERAL 10-13-9-15, ASHLEY FEDERAL 12-13-9-15,
ASHLEY FEDERAL 14-13-9-15, ASHLEY FEDERAL 16-13-9-15,
ASHLEY FEDERAL 2-14-9-15, ASHLEY FEDERAL 4-14-9-15,
ASHLEY FEDERAL 8-14-9-15, ASHLEY FEDERAL 16-14-9-15,
ASHLEY FEDERAL 2-15-9-15, MONUMENT BUTTE 1-23**

Cause No. UIC-372

Publication Notices were sent to the following:

Newfield Production Company
1001 17th Street, Suite 2000
Denver, CO 80202

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via e-mail ubs@ubstandard.com

Salt Lake Tribune
P O Box 45838
Salt Lake City, UT 84145
via e-mail naclegal@mediaoneutah.com

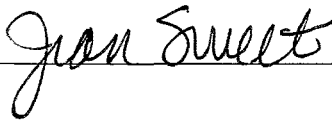
Vernal Office
Bureau of Land Management
170 South 500 East
Vernal, UT 84078

Duchesne County Planning
P O Box 317
Duchesne, UT 84021-0317

Bruce Suchomel
US EPA Region 8
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

SITLA
675 East 500 South
Salt Lake City, UT 84102-2818

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 24, 2011

Via e-mail: legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-372

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

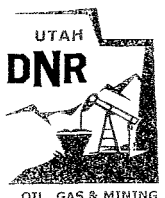
Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 24, 2011

Via e-mail: naclegal@mediaoneutah.com

Salt Lake Tribune
P. O. Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-372

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



Jean Sweet - RE: Notice of Agency Action - Newfield Production Company Cause No. UIC-372

From: "NAC Legal" <naclegal@mediaoneutah.com>
To: "Jean Sweet" <jsweet@utah.gov>
Date: 2/24/2011 12:22 PM
Subject: RE: Notice of Agency Action - Newfield Production Company Cause No. UIC-372

Ad #667853 is scheduled to run February 28th in Salt Lake Tribune and Online
utahlegals.com .

Total charge is \$210.00. Please check the ad in the paper.

Thank you,

Lynn Valdez

MediaOne of Utah,

a Newspaper Agency Company

4770 South 5600 West

West Valley City, Utah 84118

Ph.: 801-204-6245

Email: naclegal@mediaoneutah.com

From: Jean Sweet [mailto:jsweet@utah.gov]
Sent: Thursday, February 24, 2011 11:28 AM
To: naclegal@mediaoneutah.com

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	3/1/2011

RECEIVED
MAR 08 2011
DIV. OF OIL, GAS & MINING

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-372

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 13, 14, AND 15 TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 1, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II Injection wells:

Greater Monument Butte Unit:
Ashley Federal 2-13-9-15 well located in NW/4 NE/4, Section 13, Township 9 South, Range 15 East
Ashley Federal 4-13-9-15 well located in NW/4 NW/4, Section 13, Township 9 South, Range 15 East
Ashley Federal 6-13-9-15 well located in SE/4 NW/4, Section 13, Township 9 South, Range 15 East
Ashley Federal 8-13-9-15 well located in SE/4 NE/4, Section 13, Township 9 South, Range 15 East
Ashley Federal 10-13-9-15 well located in NW/4 SE/4, Section 13, Township 9 South, Range 15 East
Ashley Federal 12-13-9-15 well located in NW/4 SW/4, Section 13, Township 9 South, Range 15 East
Ashley Federal 14-13-9-15 well located in SE/4 SW/4, Section 13, Township 9 South, Range 15 East
Ashley Federal 16-13-9-15 well located in SE/4 SE/4, Section 13, Township 9 South, Range 15 East
Ashley Federal 2-14-9-15 well located in NW/4 NE/4, Section 14, Township 9 South, Range 15 East
Ashley Federal 4-14-9-15 well located in NW/4 NW/4, Section 14, Township 9 South, Range 15 East
Ashley Federal 6-14-9-15 well located in SE/4 NE/4, Section 14, Township 9 South, Range 15 East
Ashley Federal 8-14-9-15 well located in SE/4 SE/4, Section 14, Township 9 South, Range 15 East
Ashley Federal 10-14-9-15 well located in NW/4 NE/4, Section 15, Township 9 South, Range 15 East
Ashley Federal 12-14-9-15 well located in NW/4 SW/4, Section 15, Township 9 South, Range 15 East
Ashley Federal 14-14-9-15 well located in SE/4 SW/4, Section 15, Township 9 South, Range 15 East
Ashley Federal 16-14-9-15 well located in SE/4 SE/4, Section 15, Township 9 South, Range 15 East
Monument Butte 1-23 well located in NE/4 SW/4, Section 1, Township 9 South, Range 16 East

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 23rd day of February, 2011.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/ Brad Hill
Brad Hill
Permitting Manager

UPAXLP

667853

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-372 IN THE MATTER OF THE APPLICATION FOR DIV OF OIL-GAS & MINING, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH. AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH. AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINITELY.

Start 02/28/2011

End 02/28/2011

PUBLISHED ON

SIGNATURE

Barry Taylor

3/1/2011

VIRGINIA CRAFT
Notary Public, State of Utah
Commission 7591439
My Commission Expires
January 12, 2014

Virginia Craft

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

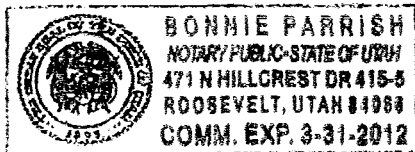
I, Geoff Liesik on oath, say that I am the EDITOR of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 1 day of March, 20 11, and that the last publication of such notice was in the issue of such newspaper dated the 1 day of March, 20 11, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Geoff Liesik
Editor

Subscribed and sworn to before me this

2 day of March, 20 11

Bonnie Parrish
Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-372

BEFORE THE DIVISION OF OIL, GAS AND MINING

DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 13, 14, AND 15 TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 1, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following

wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Ashley Federal 2-13-9-15 well located in NW/4 NE/4, Section 13, Township 9 South, Range 15 East

Ashley Federal 4-13-9-15 well located in NW/4 NW/4, Section 13, Township 9 South, Range 15 East

Ashley Federal 6-13-9-15 well located in SE/4 NW/4, Section 13, Township 9 South, Range 15 East

Ashley Federal 8-13-9-15 well located in SE/4 NE/4, Section 13, Township 9 South, Range 15 East

Ashley Federal 10-13-9-15 well located in NW/4 SE/4, Section 13, Township 9 South, Range 15 East

Ashley Federal 12-13-9-15 well located in NW/4 SW/4, Section 13, Township 9 South, Range 15 East

Ashley Federal 14-13-9-15 well located in SE/4 SW/4, Section 13, Township 9 South, Range 15 East

Ashley Federal 16-13-9-15 well located in SE/4 SE/4, Section 13, Township 9 South, Range 15 East

Ashley Federal 2-14-9-15 well located in NW/4 NE/4, Section 14, Township 9 South, Range 15 East

Ashley Federal 4-14-9-15 well located in NW/4 NW/4, Section 14, Township 9 South, Range 15 East

Ashley Federal 8-14-9-15 well located in SE/4 NE/4, Section 14, Township 9 South, Range 15 East

Ashley Federal 16-14-9-15 well located in SE/4 SE/4, Section 14, Township 9 South, Range 15 East

Ashley Federal 2-15-9-15 well located in NW/4 NE/4, Section 15, Township 9 South, Range 15 East

Monument Butte 1-23 well located in NE/4 SW/4, Section 1, Township 9 South, Range 16 East

The proceeding will be conducted in accordance with Utah Admin. R649-10 Administrative



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

March 31, 2011

Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Ashley Federal 4-14-9-15, Section 14, Township 9 South, Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-32398

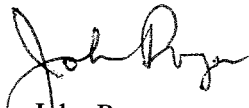
Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,


John Rogers
Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Duchesne County
Newfield Production Company, Myton
Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield



**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS**

Applicant: Newfield Production Company **Well:** Ashley Federal 4-14-9-15

Location: 14/9S/15E **API:** 43-013-32398

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 314 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,073 feet. A cement bond log demonstrates adequate bond in this well up to about 3,508 feet. A 2 7/8 inch tubing with a packer will be set at 4,631 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 11 producing wells, 4 injection wells, and 1 P/A well in the AOR. All of the wells have evidence of adequate casing and cement.

Ground Water Protection: As interpreted from Technical Publication No. 92, the base of moderately saline water is at a depth of approximately 700 feet. Injection shall be limited to the interval between 3,979 feet and 6,056 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 4-14-9-15 well is 0.77 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,844 psig. The requested maximum pressure is 1,844 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Ashley Federal 4-14-9-15
page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold Date 2/28/2011

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-66184

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
GMBU

1. TYPE OF WELL:
OIL WELL ☒ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER:
ASHLEY FEDERAL 4-14-9-15

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301332398

3. ADDRESS OF OPERATOR:
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

10. FIELD AND POOL, OR WILDCAT:
GREATER MB UNIT

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 665 FNL 666 FWL

COUNTY: DUCHESNE

OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW, 14, T9S, R15E

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 05/19/2011	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -	
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has been converted from a producing oil well to an injection well on 05/06/2011.

On 05/16/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 05/19/2011 the casing was pressured up to 1200 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 725 psig during the test. There was not a State representative available to witness the test.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Water Services Technician

SIGNATURE

DATE 06/22/2011

(This space for State use only)

RECEIVED

JUN 27 2011

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

66S FNL 666 FWL

NWNW Section 14 T9S R15E

5. Lease Serial No.

USA UTU-66184

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

GMBU

8. Well Name and No.

ASHLEY FEDERAL 4-14-9-15

9. API Well No.

4301332398

10. Field and Pool, or Exploratory Area

GREATER MB UNIT

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Change Status _____
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The subject well has been converted from a producing oil well to an injection well on 05/06/2011.

On 05/16/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 05/19/2011 the casing was pressured up to 1200 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 725 psig during the test. There was not a State representative available to witness the test.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Lucy Chavez-Nauboto

Signature

Title

Water Services Technician

Date

06/22/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

RECEIVED

JUN 27 2011

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 5/19/11 Time 10 am pm

Test Conducted by: Jared Robinson

Others Present: _____

Well: Ashley Federal 4-14-9-15

Field: Monument Butte

Well Location: NW/1/4 Sec. 14, T9S, R15E API No: 43-013-32398
Duchesne County, Utah

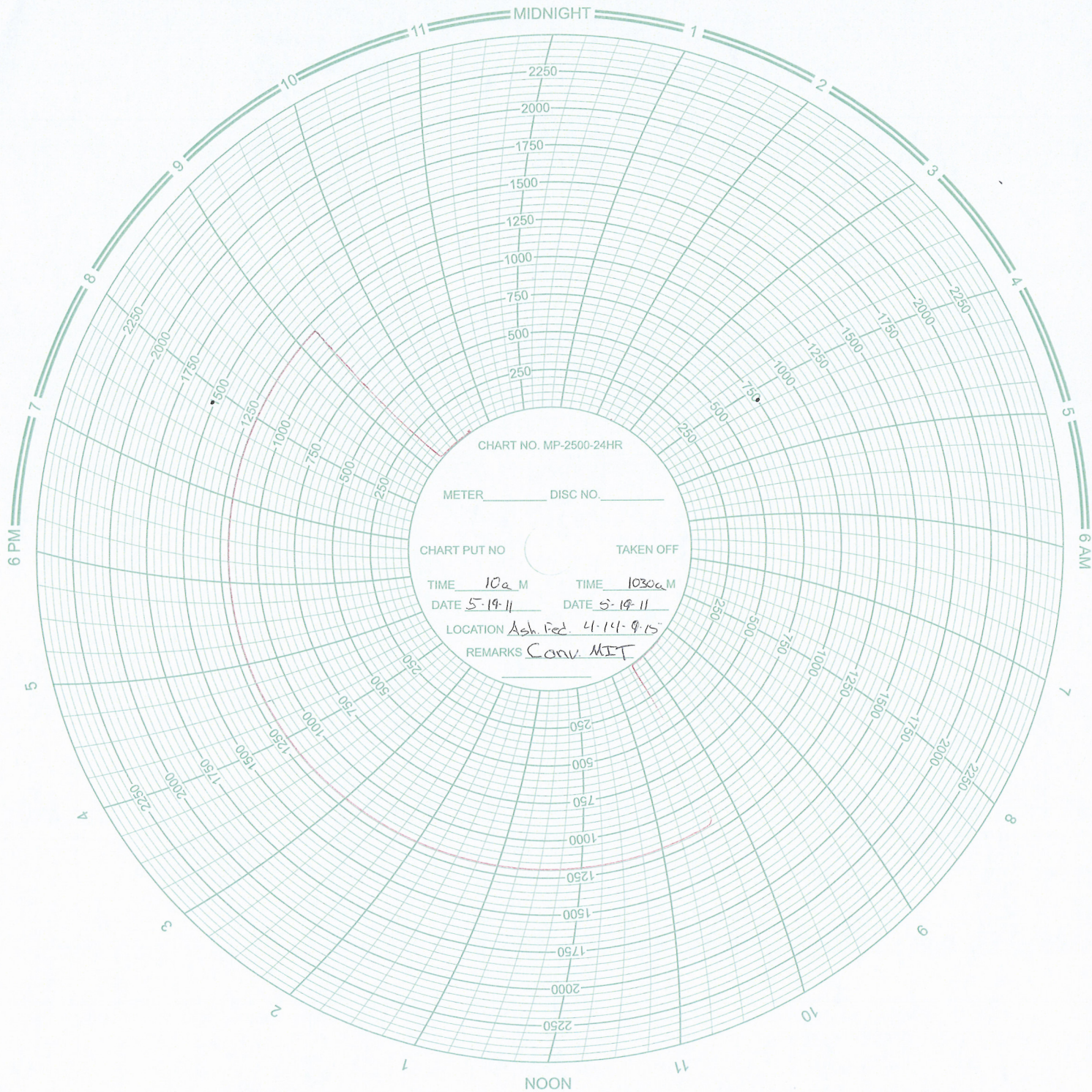
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1200</u>	psig
5	<u>1200</u>	psig
10	<u>1200</u>	psig
15	<u>1200</u>	psig
20	<u>1200</u>	psig
25	<u>1200</u>	psig
30 min	<u>1200</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 725 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Jared Robinson



Daily Activity Report

Format For Sundry

ASHLEY 4-14-9-15**3/1/2011 To 7/30/2011****4/26/2011 Day: 1****Parted Rods**

NC #3 on 4/26/2011 - MIRUSU. TOH w/ parted rods, TIH w/ overshot & attempt to catch fish top. - MIRUSU. Pump 60 bbls water down csg @ 250°. RD pumping unit. PU on rod string. Rods are parted. Attempt to pressure test tbg w/ 40 bbls water @ 250°. TOH w/ 99- 3/4 guided rods, 73- 3/4 plain rods. Box break on bottom of # 73 due to wear. TIH w/ overshot & rod string. Pumped 125 bbls water to get rods in the hole. Attempt to latch onto fish top. No luck. SDFD. - Flush tbg & rods through hole in tbg w/ 30 bbls water @ 250°. TOH w/ 99- 3/4 guided rods, 73- 3/4 plain rods, & overshot. X- over to tbg eq. ND wellhead. Attempt to release TA. No luck. NU BOP. RU rig floor. Attempt to release TA. No luck. Twisted tbg in half. TOH w/ 134- jts 2 7/8. (# 134 was twisted @ upset). PU TIH w/ overshot, 3' extension, bumper sub, 6' sub, SN, & tbg string. Pressure test tbg to 1000 psi on trip in hole. Used 26 bbls water to test tbg. RU sandline to retrieve std valve. RD sandline. TIH w/ 2- jts 2 7/8, & latch onto fish top. Attempt to work TA loose. No luck. Release grapple to RU power swivel. Could not latch back onto fish top. TOH w/ tbg & fishing tools. SDFD. - MIRUSU. Pump 60 bbls water down csg @ 250°. RD pumping unit. PU on rod string. Rods are parted. Attempt to pressure test tbg w/ 40 bbls water @ 250°. TOH w/ 99- 3/4 guided rods, 73- 3/4 plain rods. Box break on bottom of # 73 due to wear. TIH w/ overshot & rod string. Pumped 125 bbls water to get rods in the hole. Attempt to latch onto fish top. No luck. SDFD. - MIRUSU. Pump 60 bbls water down csg @ 250°. RD pumping unit. PU on rod string. Rods are parted. Attempt to pressure test tbg w/ 40 bbls water @ 250°. TOH w/ 99- 3/4 guided rods, 73- 3/4 plain rods. Box break on bottom of # 73 due to wear. TIH w/ overshot & rod string. Pumped 125 bbls water to get rods in the hole. Attempt to latch onto fish top. No luck. SDFD. - MIRUSU. Pump 60 bbls water down csg @ 250°. RD pumping unit. PU on rod string. Rods are parted. Attempt to pressure test tbg w/ 40 bbls water @ 250°. TOH w/ 99- 3/4 guided rods, 73- 3/4 plain rods. Box break on bottom of # 73 due to wear. TIH w/ overshot & rod string. Pumped 125 bbls water to get rods in the hole. Attempt to latch onto fish top. No luck. SDFD. - Flush tbg & rods through hole in tbg w/ 30 bbls water @ 250°. TOH w/ 99- 3/4 guided rods, 73- 3/4 plain rods, & overshot. X- over to tbg eq. ND wellhead. Attempt to release TA. No luck. NU BOP. RU rig floor. Attempt to release TA. No luck. Twisted tbg in half. TOH w/ 134- jts 2 7/8. (# 134 was twisted @ upset). PU TIH w/ overshot, 3' extension, bumper sub, 6' sub, SN, & tbg string. Pressure test tbg to 1000 psi on trip in hole. Used 26 bbls water to test tbg. RU sandline to retrieve std valve. RD sandline. TIH w/ 2- jts 2 7/8, & latch onto fish top. Attempt to work TA loose. No luck. Release grapple to RU power swivel. Could not latch back onto fish top. TOH w/ tbg & fishing tools. SDFD. - Flush tbg & rods through hole in tbg w/ 30 bbls water @ 250°. TOH w/ 99- 3/4 guided rods, 73- 3/4 plain rods, & overshot. X- over to tbg eq. ND wellhead. Attempt to release TA. No luck. NU BOP. RU rig floor. Attempt to release TA. No luck. Twisted tbg in half. TOH w/ 134- jts 2 7/8. (# 134 was twisted @ upset). PU TIH w/ overshot, 3' extension, bumper sub, 6' sub, SN, & tbg string. Pressure test tbg to 1000 psi on trip in hole. Used 26 bbls water to test tbg. RU sandline to retrieve std valve. RD sandline. TIH w/ 2- jts 2 7/8, & latch onto fish top. Attempt to work TA loose. No luck. Release grapple to RU power swivel. Could not latch back onto fish top. TOH w/ tbg & fishing tools. SDFD. **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$8,474

4/27/2011 Day: 3**Parted Rods**

NC #3 on 4/27/2011 - Cont to fish rods & tbg. - PU TIH w/ over socket, & tbg string. Attempt to latch onto fish top. No luck. TOH w/ tbg & over socket. TIH w/ refaced over socket & tbg string. Attempt to latch onto fish top. No luck. TOH w/ tbg & over socket. TIH w/ grapple overshot, bumper sub, super jars, & 80- jts 2 7/8. SDFD. - PU TIH w/ over socket, & tbg string. Attempt to latch onto fish top. No luck. TOH w/ tbg & over socket. TIH w/ refaced over socket & tbg string. Attempt to latch onto fish top. No luck. TOH w/ tbg & over socket. TIH w/ grapple overshot, bumper sub, super jars, & 80- jts 2 7/8. SDFD. **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$31,720

4/28/2011 Day: 4**Parted Rods**

NC #3 on 4/28/2011 - Cont to fish tbg & rods. - PU TIH w/ remainder of tbg. RU Nabors power swivel. Swivel over rods to tbg fish. Work on fish. TOH w/ tbg & overshot. Had 1- rod & 5' of another rod wedged in overshot. TIH w/ repaired overshot & tbg string. Latch onto fish top & attempt to release TA. TOH w/ tbg string & overshot. Found grapple to be broke. TIH w/ mill & tbg string. Plan to mill tbg collar off. SDFD. - PU TIH w/ remainder of tbg. RU Nabors power swivel. Swivel over rods to tbg fish. Work on fish. TOH w/ tbg & overshot. Had 1- rod & 5' of another rod wedged in overshot. TIH w/ repaired overshot & tbg string. Latch onto fish top & attempt to release TA. TOH w/ tbg string & overshot. Found grapple to be broke. TIH w/ mill & tbg string. Plan to mill tbg collar off. SDFD.

Daily Cost: \$0**Cumulative Cost:** \$48,023

4/29/2011 Day: 5**Parted Rods**

NC #3 on 4/29/2011 - Cont to fish tbg & rods. - RU Nabors power swivel. Mill off tbg collar & dress fish top down 2'. TOH w/ tbg & mill. PU TIH w/ overshot, bumper sub, super jars, 4- 3 1/2 drill collars, intensifier, & tbg. Attempt to latch onto fish top. No luck. TOH w/ tbg & fishing tools. Looked like tbg was inside grapple but did not bite. TIH w/ 40- jts 2 7/8. SDFD. - RU Nabors power swivel. Mill off tbg collar & dress fish top down 2'. TOH w/ tbg & mill. PU TIH w/ overshot, bumper sub, super jars, 4- 3 1/2 drill collars, intensifier, & tbg. Attempt to latch onto fish top. No luck. TOH w/ tbg & fishing tools. Looked like tbg was inside grapple but did not bite. TIH w/ 40- jts 2 7/8. SDFD. **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$71,213

5/2/2011 Day: 6**Parted Rods**

NC #3 on 5/2/2011 - Mill out fish top & cont fishing operations. - RU rig pump & CWC. TOH w/ 40- jts 2 7/8. PU TIH w/ mill shoe, super jars, 4- jts drill pipe, intensifier, & tbg. RU Nabors power swivel. Mill out fish to 4363'. TOH w/ tbg & fishing eq. PU TIH w/ grapple overshot, fishing assembly, & tbg. Latch onto fish top & jar on tbg. Tbg parted again. TOH w/ tbg & fishing eq. Came out of hole w/ 18' of fish. Tbg was twisted off. TIH w/ mill shoe, super jars, 4- jts drill pipe, intensifier, & 40- jts 2 7/8. SDFD. - RU rig pump & CWC. TOH w/ 40- jts 2 7/8. PU TIH w/ mill shoe, super jars, 4- jts drill pipe, intensifier, & tbg. RU Nabors power swivel. Mill out fish to 4363'. TOH w/ tbg & fishing eq. PU TIH w/ grapple overshot, fishing

assembly, & tbg. Latch onto fish top & jar on tbg. Tbg parted again. TOH w/ tbg & fishing eq. Came out of hole w/ 18' of fish. Tbg was twisted off. TIH w/ mill shoe, super jars, 4- jts drill pipe, intensifier, & 40- jts 2 7/8. SDFD. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$89,135

5/3/2011 Day: 7**Parted Rods**

NC #3 on 5/3/2011 - Mill out tbg, & cont to fish tbg & rods. - RU rig pump & CWC. TIH w/ remainder of tbg. RU Nabors power swivel & mill tbg out to 4371'. CWC. TOH w/ tbg & mill. PU TIH w/ grapple & tbg. Latch onto fish top & shear TA. CWC. TOH w/ 128- jts 2 7/8. SDFD. - RU rig pump & CWC. TIH w/ remainder of tbg. RU Nabors power swivel & mill tbg out to 4371'. CWC. TOH w/ tbg & mill. PU TIH w/ grapple & tbg. Latch onto fish top & shear TA. CWC. TOH w/ 128- jts 2 7/8. SDFD.

Daily Cost: \$0

Cumulative Cost: \$102,292

5/4/2011 Day: 8**Parted Rods**

NC #3 on 5/4/2011 - TOH w/ fishing tools & fish. LD rods. - Pump 70 bbls water down csg @ 250°. TOH w/ 2- jts 2 7/8, & fishing tools. Had fish caught. X- over to rod eq. Unseat rod pump. TOH & LD w/ 2- 3/4 plain rods, 49- 3/4 guided rods, 6- 1 1/2 wt bars, rod pump. X- over to tbg eq. TOH w/ 42- jts 2 7/8, TA, 2- jts 2 7/8, SN, 2- jts 2 7/8, NC. TIH w/ fishing tools & LD. TIH w/ Bar NC, 178- jts 2 7/8. X- over to rod eq. TIH w/ 73- 3/4 plain rods, 99- 3/4 guided rods. Flush tbg & rods w/ 30 bbls water @ 250°. TOH & LD w/ 99- 3/4 guided rods. SDFD - Pump 70 bbls water down csg @ 250°. TOH w/ 2- jts 2 7/8, & fishing tools. Had fish caught. X- over to rod eq. Unseat rod pump. TOH & LD w/ 2- 3/4 plain rods, 49- 3/4 guided rods, 6- 1 1/2 wt bars, rod pump. X- over to tbg eq. TOH w/ 42- jts 2 7/8, TA, 2- jts 2 7/8, SN, 2- jts 2 7/8, NC. TIH w/ fishing tools & LD. TIH w/ Bar NC, 178- jts 2 7/8. X- over to rod eq. TIH w/ 73- 3/4 plain rods, 99- 3/4 guided rods. Flush tbg & rods w/ 30 bbls water @ 250°. TOH & LD w/ 99- 3/4 guided rods. SDFD **Finalized**

Daily Cost: \$0

Cumulative Cost: \$109,202

5/5/2011 Day: 9**Parted Rods**

NC #3 on 5/5/2011 - Cont to TOH & LD rods, TOH w/ tbg breaking collars. - Flush tbg & rods w/ 30 bbls water @ 250°. TOH & LD w/ remainder of rod string. Used 30 bbls water to keep rods clean. X- over to tbg eq. TOH breaking collars, inspecting pins, & applying liquis o-ring w/ 143- jts 2 7/8. LD 34- jts 2 7/8. Used 30 bbls water to keep tbg clean. PU TIH w/ Arrowset Pkr, SN, 143- jts 2 7/8. Pump 10 bbls water down tbg & drop std valve. Pressure test tbg to 3000 psi w/ 8 bbls water for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline. SDFD. - Flush tbg & rods w/ 30 bbls water @ 250°. TOH & LD w/ remainder of rod string. Used 30 bbls water to keep rods clean. X- over to tbg eq. TOH breaking collars, inspecting pins, & applying liquis o-ring w/ 143- jts 2 7/8. LD 34- jts 2 7/8. Used 30 bbls water to keep tbg clean. PU TIH w/ Arrowset Pkr, SN, 143- jts 2 7/8. Pump 10 bbls water down tbg & drop std valve. Pressure test tbg to 3000 psi w/ 8 bbls water for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline. SDFD.

Daily Cost: \$0

Cumulative Cost: \$120,474

5/6/2011 Day: 10**Parted Rods**

NC #3 on 5/6/2011 - Set Pkr & pressure test csg & Pkr. - 5:30-6:00 c/ travel. ND rig floor. ND BOP. NU wellhead. Pump 60 bbls fresh water w/ pkr fluid down csg. ND wellhead. Set Pkr w/ 15000 tension. NU wellhead. Pressure test csg & pkr to 1500 psi w/ 2 bbls water for 1 hr. Good test. RDMOSU. READY FOR MIT!! - 5:30-6:00 c/ travel. ND rig floor. ND BOP. NU wellhead. Pump 60 bbls fresh water w/ pkr fluid down csg. ND wellhead. Set Pkr w/ 15000 tension. NU wellhead. Pressure test csg & pkr to 1500 psi w/ 2 bbls water for 1 hr. Good test. RDMOSU. READY FOR MIT!!

Daily Cost: \$0

Cumulative Cost: \$166,741

6/21/2011 Day: 11**Conversion**

Rigless on 6/21/2011 - Conduct a conversion M.I.T. - On 5-16-2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above listed well (Ashley Federal 4-14-9-15). Permission was given at that time to perform the test on 5-19-2011. On 5-19-2011 the csg was pressured up to 1200 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test The tbg pressure was 725 psig during the test. There was not a State representative available to witness the test. Final Report API# 43-013-32398 - On 5-16-2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above listed well (Ashley Federal 4-14-9-15). Permission was given at that time to perform the test on 5-19-2011. On 5-19-2011 the csg was pressured up to 1200 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test The tbg pressure was 725 psig during the test. There was not a State representative available to witness the test. Final Report API# 43-013-32398 **Finalized**

Daily Cost: \$0

Cumulative Cost: \$192,061

Pertinent Files: Go to File List

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-66184			
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)			
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: ASHLEY FED 4-14-9-15			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0665 FNL 0666 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 14 Township: 09.0S Range: 15.0E Meridian: S		9. API NUMBER: 43013323980000			
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE			
COUNTY: DUCHESNE		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 12/9/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Put On Injection </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Put On Injection
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Put On Injection			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above reference well was put on injection at 10:00 AM on 12/09/2011.					
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician			
SIGNATURE N/A		DATE 12/16/2011			



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-372

Operator: Newfield Production Company
Well: Ashley Federal 4-14-9-15
Location: Section 14, Township 9 South, Range 15 East
County: Duchesne
API No.: 43-013-32398
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on March 31, 2011.
2. Maximum Allowable Injection Pressure: 1,844 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,979' – 6,056')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by: _____

for John Rogers
Associate Director

06/27/2011

Date

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Eric Sundberg, Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield



Spud Date: 12/17/03

Put on Production: 02/20/04

GL: 6168' KB: 6180'

Ashley Federal 4-14-9-15

Initial Production: 110 BOPD,
215 MCFD, 8 BWPD

SURFACE CASING

CSG SIZE: 8 5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (304.3')

DEPTH LANDED: 314.3' KB

HOLE SIZE: 12 1/4"

CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5 1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 141 jts. (6074.14')

DEPTH LANDED: 6072.64' KB

HOLE SIZE: 7 7/8"

CEMENT DATA: 350 sxs Prem. Lite II mixed & 420 sxs 50/50 POZ.

CEMENT TOP AT: 185'

TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#

NO. OF JOINTS: 143 jts (4617.4')

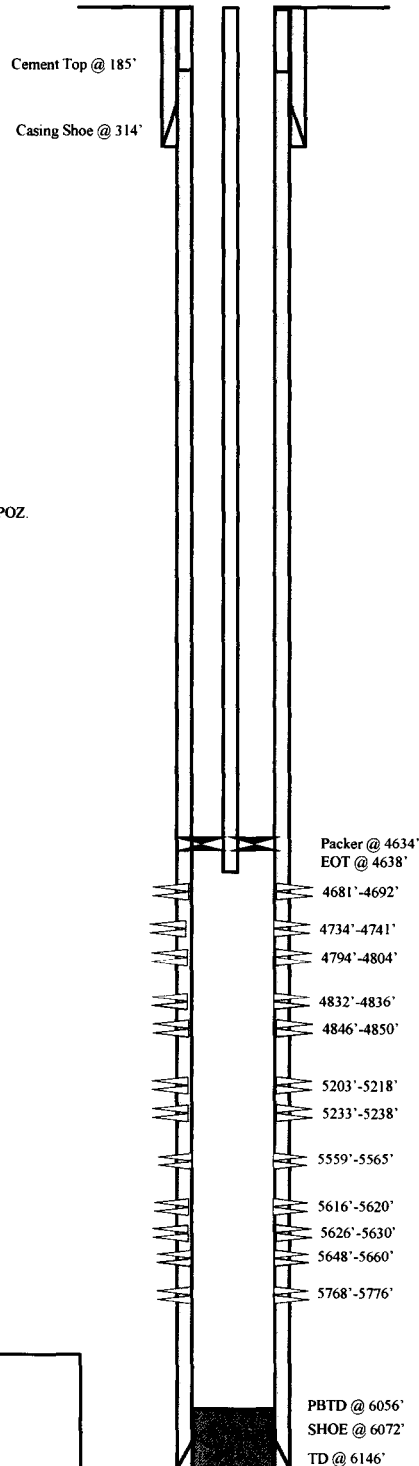
SEATING NIPPLE: 2 7/8" (1.10')

SN LANDED AT: 4629.4'

CE @ 4633.62'

TOTAL STRING LENGTH: EOT @ 4638'

Injection Wellbore Diagram



FRAC JOB

2/16/04	5559'-5776'	Frac CP and stray sands as follows: 80,000# 20/40 sand in 615 bbls Lightning 17 fluid. Treated @ avg. press of 1740 psi w/ avg. rate of 24.5 BPM. ISIP: 1880 psi. Calc flush: 5557 gal. Actual flush: 5599 gal.
2/16/04	5203'-5238'	Frac LODC sands as follows: 40,362# 20/40 sand in 383 bbls Lightning 17 fluid. Treated @ avg. press of 2465 psi w/ avg. rate of 24.7 BPM. ISIP: 2460 psi. Calc flush: 5201 gal. Actual flush: 5616 gal. (5 bbls 15% HCL acid in flush)
2/16/04	4794'-4850'	Frac C and D3 sands as follows: 68,968# 20/40 sand in 542 bbls Lightning 17 fluid. Treated @ avg. press of 2200 psi w/ avg. rate of 24.8 BPM. ISIP: 2440 psi. Calc flush: 4792 gal. Actual flush: 4830 gal. (5 bbls 15% HCL acid in flush)
2/16/04	4681'-4804'	Frac D sands as follows: 73,422# 20/40 sand in 546 bbls Lightning 17 fluid. Treated @ avg. press of 2685 psi w/ avg. rate of 24.7 BPM. ISIP: 2100 psi. Calc flush: 4679 gal. Actual flush: 4595 gal.
9/15/04		Parted rods. Update rod detail.
9/11/07		Parted rods. Updated rod & tubing details.
8/19/09		Pump Change. Updated rod & tubing detail.
05/06/11		Convert to Injection well
05/19/11		Conversion MIT Finalized -update tbg detail

PERFORATION RECORD

2/12/04	5768'-5776'	4 JSPF	32 holes
2/12/04	5648'-5660'	4 JSPF	48 holes
2/12/04	5626'-5630'	4 JSPF	16 holes
2/12/04	5616'-5620'	4 JSPF	16 holes
2/12/04	5559'-5565'	4 JSPF	24 holes
2/16/04	5233'-5238'	4 JSPF	20 holes
2/16/04	5203'-5218'	4 JSPF	60 holes
2/16/04	4846'-4850'	4 JSPF	16 holes
2/16/04	4832'-4836'	4 JSPF	16 holes
2/16/04	4794'-4804'	4 JSPF	40 holes
2/16/04	4734'-4741'	4 JSPF	28 holes
2/16/04	4681'-4692'	4 JSPF	44 holes

NEWFIELD

Ashley Federal 4-14-9-15

665 FNL & 666 FWL

NWNW Section 14-T9S-R15E

Duchesne Co, Utah

API #43-013-32398 ; Lease #UTU-66184

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-66184
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: ASHLEY FED 4-14-9-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0665 FNL 0666 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 14 Township: 09.0S Range: 15.0E Meridian: S		9. API NUMBER: 43013323980000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/28/2016	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input style="width: 100px;" type="text" value="5 YR MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. On 04/26/2016 Amy Doebele with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 04/28/2016 the casing was pressured up to 1060 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1800 psig during the test. There was a State representative available to witness the test - Amy Doebele.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 29, 2016		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 4/29/2016	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company
Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: Amy Doebele Date 4/28/16 Time 8:36 am pm
Test Conducted by: Mike Jensen
Others Present: Jeremy Price

Well: Ashley Federal 4-14-9-15 Field: Greater Monument Butte
Well Location: NW/NW Sec. 14, T9S, R1E API No: 43-013-32398

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1060</u>	psig
5	<u>1060</u>	psig
10	<u>1060</u>	psig
15	<u>1060</u>	psig
20		psig
25		psig
30 min		psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 1800 psig

Result: Pass Fail

Signature of Witness:

Signature of Person Conducting Test:

Sundry Number: 71414 API Well Number: 43013323980000

